

医学检验系 2008 年论文目录（三大检索收录）

| 编号 | 论文题目 | 杂志名称 | 发表期卷及起始页 | 论文种类 (IF) | 作者 |
|----|--|------------------------|-------------------------------------|--------------|-----------------|
| 1 | Effective Cell Capture with Tetrapeptide-Functionalized Carbon Nanotubes and Dual Signal Amplification for Cytosensing and Evaluation of Cell Surface Carbohydrate | ANAL CHEM | 2008 May 15;80(10):3867-3872 | 5.712 | 程伟 丁世家*/鞠焜先* |
| 2 | Osteogenic BMPs promote tumor growth of human osteosarcomas that harbor differentiation defects | LAB INVEST | 2008 Dec;88(12):1264-1277 | 4.58 | 罗小辑 何通川* |
| 3 | Exenatide prevents fat-induced insulin resistance and raises adiponectin expression and plasma levels | DIABETES OBES METAB | 2008 Sep;10(10):921-930 | 4.259 | 李伶 |
| 4 | Regulation of osteogenic differentiation during skeletal development | FRONT BIOSCI | 2008 Jan;13:2001-2021 | 3.308 | 邓忠良 何通川* |
| 5 | Mucosal immunization with purified ClpP could elicit protective efficacy against pneumococcal pneumonia and sepsis in mice | MICROBES INFECT | 2008 Nov-Dec;10(14-15):1536-1542 | 2.801 | 曹炬 尹一兵* |
| 6 | Microarray analysis of microRNA expression in hepatocellular carcinoma and non-tumorous tissues without viral hepatitis | J GASTROEN HEPATOL | 2008 Jan;23(1):87-94 | 2.275 | 黄远帅 戴勇* |
| 7 | Osteosarcoma Development and Stem Cell Differentiation | CLIN ORTHOP RELAT R | 2008 Sep;466(9):2114-2130 | 1.893 | 唐霓 何通川* |
| 8 | Plasma FGF-21 levels in type 2 diabetic patients | DIABETES RES CLIN | 2008 Nov;82(2):209-213 | 1.888 | 李伶 |

| | | | | | |
|----|--|---|------------------------|-------|-------------|
| | with ketosis | PR | | | |
| 9 | Identification of Streptococcus pneumoniae genes specifically induced in mouse lung tissues | CAN J MICROBIOL | 2008 Jan;54(1):58-65 | 1.102 | 孟江萍 尹一兵* |
| 10 | The univariation and multiple linear regression analyses for seventeen SNPs in thirteen cardiovascular disease-predisposing genes and blood pressure in Chinese Han males | CLIN EXP HYPERTENS | 2008 Oct;30(7):648-661 | 1.079 | 唐敏 戴勇* |
| 11 | Study of Serum Argininosuccinate Lyase Determination for Diagnosis of Liver Diseases | J CLIN LAB ANAL | 2008;22(3):220-227 | 0.696 | 俸家富 涂植光* |
| 12 | 一次性唾液 α -淀粉酶生物传感器的研制 | 分析化学 CHINESE J ANAL CHEM | 2008,36(9):1217-1220 | 0.633 | 邹超世 谢国明* |
| 13 | 丙型肝炎病毒基因分型及 core 蛋白区的分子演化分析 | 生物化学与生物物理进 展 PROG BIOCHEM BIOPHYS | 2008,35(8):964-968 | 0.211 | 万祥辉 曾照芳* |
| 14 | Elevated plasma level of preptin in newly diagnosed type 2 diabetic subjects | DIABETOLOGIA | 2008;51(suppl1):S171 | ISTP | 李伶 |
| 15 | Visfatin overexpression ameliorates insulin sensitivity and lipid profile by up-regulating PPAR α activities-twice euglycaemic-hyperinsulinaemic clamps in identical individual | DIABETOLOGIA | 2008;51(suppl1):S715 | ISTP | 程玉兰 李伶* |
| 16 | The effects of shRNA-mediated adiponectin expression inhibition on insulin signalling and glucose turnover in the 3T3-L1 adipocytes | DIABETOLOGIA | 2008;51(suppl1):S725 | ISTP | 刘建雷 李伶* |

| | | | | | |
|----|---|--------------|----------------------|------|------------|
| 17 | The effects of PPAR α , ATGL and adipocytokines in TNF α induced insulin resistance in mice | DIABETOLOGIA | 2008;51(suppl1):S813 | ISTP | 石绍川 李伶* |
|----|---|--------------|----------------------|------|------------|

2009 年 SCI、ISTP 论文目录

| 编号 | 论文题目 | 杂志名称 | 年卷期页 | 影响因子(IF) | 第一&通讯作者* |
|----|--|----------------|--|----------|------------|
| 1 | The Role Played by Interleukin-10 in Cytokine and Chemokine Dysregulation during Secondary Pneumococcal Pneumonia after Influenza | J INFECT DIS | 2009 May 15;199(10):1555-1556 (LETTER) | 5.865 | 曹炬 尹一兵* |
| 2 | BMP-9-induced osteogenic differentiation of mesenchymal progenitors requires functional canonical Wnt/ β -catenin signalling | J CELL MOL MED | 2009 Aug;13(8B):2448-2464 | 5.228 | 唐霓 何通川* |
| 3 | A Comprehensive Analysis of the Dual Roles of BMPs in Regulating Adipogenic and Osteogenic Differentiation of Mesenchymal Progenitor Cells | STEM CELLS DEV | 2009 May;18(4):545-59 | 4.146 | 康权 何通川* |
| 4 | An integration strategy to estimate the initial rates of enzyme reactions with much expanded linear ranges using uricases as models | ANAL CHIM ACTA | 2009 Jan 5;631(1):22-8 | 3.757 | 刘北忠 廖飞* |
| 5 | CD4+ T lymphocytes mediated protection against invasive pneumococcal infection induced by mucosal immunization with ClpP and CbpA | VACCINE | 2009 May 11;27(21):2838-2844 | 3.616 | 曹炬 尹一兵* |

| | | | | | |
|----|---|---------------------|-------------------------------|-------|-------------|
| 6 | Activation of RXR and RAR signaling promotes myogenic differentiation of myoblastic C2C12 cells | DIFFERENTIATION | 2009 Nov;78(4):195-204 | 3.311 | 朱高惠 何通川* |
| 7 | The adipose triglyceride lipase, adiponectin and visfatin are downregulated by tumor necrosis factor- α (TNF- α) in vivo | CYTOKINE | 2009 Jan;45(1):12-9 | 3.123 | 李伶 |
| 8 | Macrophage-specific overexpression of antimicrobial peptide PR-39 inhibits intracellular growth of Salmonella enterica serovar Typhimurium in macrophage cells | INT J ANTIMICROB AG | 2009 Oct;34(4):315-21 | 3.032 | 文阳安 涂植光* |
| 9 | Caseinolytic protease: a protein vaccine which could elicit serotype-independent protection against invasive pneumococcal infection | CLIN EXP IMMUNOL | 2009 Apr;156(1):52-60 | 3.009 | 曹炬 尹一兵* |
| 10 | Wnt Antagonist SFRP3 Inhibits the Differentiation of Mouse Hepatic Progenitor Cells | J CELL BIOCHEM | 2009 Sep 1;108(1):295-303 | 2.935 | 毕扬 何通川* |
| 11 | Discovery of novel inhibitors of Streptococcus pneumoniae based on the virtual screening with the homology-modeled structure of histidine kinase (VicK) | BMC MICROBIOL | 2009 Jun 27;9:129 | 2.89 | 李楠 尹一兵* |
| 12 | Simultaneous determination of tryptophan and kynurenine in plasma samples of children patients with Kawasaki disease by high-performance liquid chromatography with programmed wavelength ultraviolet detection | J CHROMATOGR B | 2009 Jun 1;877(16-17):1678-82 | 2.777 | 张晓清 丁敏* |

| | | | | | |
|----|---|-----------------------------|-------------------------|-------|----------------|
| 13 | Direct Electrochemistry of Hemoglobin Immobilized on Colloidal Gold-Hydroxyapatite Nanocomposite for Electrocatalytic Detection of Hydrogen Peroxide | ELECTROANAL | 2009,21(2):190-195 | 2.63 | 游娟 丁世家* |
| 14 | Analysis of tryptophan catabolism in HBV patients by HPLC with programmed wavelength ultraviolet detection | CLIN CHIM ACTA | 2009 Jul;405(1-2):94-6 | 2.535 | 马莉 丁敏* |
| 15 | Pure' Partial Trisomy 4q26→q35.2 Resulting from a Familial Unbalanced Translocation t(4;10)(q26;q26.3) | CYTOGENET GENOME RES | 2009,127(1):67-72 | 1.729 | 张艳亮 戴勇*/涂植光 |
| 16 | Cloning, expression, purification and functional characterization of the oligomerization domain of Bcr-Abl oncoprotein fused to the cytoplasmic transduction peptide. | PROTEIN EXPRES PURIF | 2009 Apr;64(2):167-178. | 1.563 | 黄世峰 冯文莉* |
| 17 | Cloning, expression, purification, distribution and kinetics characterization of the bacterial b-galactosidase fused to the cytoplasmic transduction peptide in vitro and in vivo | PROTEIN EXPRES PURIF | 2009 Dec;68(2):167-176 | 1.563 | 黄世峰 冯文莉* |
| 18 | Reduced expression of cenp-e in human hepatocellular carcinoma | J EXP CLIN CANC RES | 2009 Dec 18;28:156 | 1.274 | 刘子杰 翁亚光* |
| 19 | Contribution of ClpE to virulence of Streptococcus pneumoniae | CAN J MICROBIOL | 2009 Oct;55(10):1187-94 | 1.262 | 张群 尹一兵* |
| 20 | 血清髓过氧化物酶电流型免疫传感器的研究 | 分析化学 CHINESE J ANAL CHEM | 2009,37(4):500-504 | 0.79 | 周觅 谢国明* |

| | | | | | |
|----|--|---|---------------------------|-------|----------------|
| 21 | Microarray profile of micro-ribonucleic acid in tumor tissue from cervical squamous cell carcinoma without human papillomavirus | J OBSTET GYNAECOL RE | 2009 Oct;35(5):842-849 | 0.777 | 张艳亮 戴勇*/涂植光 |
| 22 | Array-CGH detection of three cryptic submicroscopic imbalances in a complex chromosome rearrangement | J GENET | 2009 Dec;88(3):369-372 | 0.762 | 张艳亮 戴勇*/涂植光 |
| 23 | Quantitative Detection of Cytokeratin 20 mRNA in Urine Samples as Diagnostic Tools for Bladder Cancer by Real-time PCR | EXP ONCOL | 2009 Mar;31(1):43-47 | 0.753 | 郭斌 罗春丽* |
| 24 | Cloning, purification, crystallization and preliminary X-ray studies of flagellar hook scaffolding protein FlgD from Pseudomonas aeruginosa PAO1 | ACTA CRYSTALLOGR F | 2009 Aug 1;65(Pt 8):795-7 | 0.551 | 罗淼 汪德强* |
| 25 | Screening and Identification of the Proteins Interacting with NLS-RAR α Protein | 生物化学与生物物理进 展 PROG BIOCHEM BIOPHYS | 2009;36(4): 500-505 | 0.211 | 王翀 刘北忠* |
| 26 | Effect on Proliferation and Erythroid Differentiation of K562 Cells by IER3IP1-Knockdown | CHINESE J CANCER RES | 2009,21(3):163-170 | 0.198 | 雷燕 张彦*/陈婷梅* |

2010 年检验系发表 SCI 论文目录

| 编号 | 论文题目 | 杂志名称 | 年卷期页 | 影响因子 IF | 第一/通讯作者* |
|----|------|------|------|---------|----------|
|----|------|------|------|---------|----------|

| | | | | | |
|---|--|-----------------|------------------------------------|-------|-------------------------------|
| 1 | Synergistic Antitumor Effect of the Activated PPAR γ and Retinoid Receptors on Human Osteosarcoma | CLIN CANCER RES | 2010 Apr 15;16(8):2235-45 | 7.338 | 何百成 何通川*/Haydon* |
| 2 | Cascade signal amplification strategy for subattomolar protein detection by rolling circle amplification and quantum dots tagging | ANAL CHEM | 2010 Apr 15;82(8):3337-3342 | 5.874 | 程伟 鞠焜先*/尹一兵* |
| 3 | A facile scanometric strategy for ultrasensitive detection of protein using aptamer-initiated rolling circle amplificationw | CHEM COMMUN | 2010 Sep 28;46(36):6720-6722 | 5.787 | 程伟 鞠焜先*/尹一兵* |
| 4 | TGF/BMP Type I Receptors ALK1 and ALK2 Are Essential for BMP9-induced Osteogenic Signaling in Mesenchymal Stem Cells* | J BIOL CHEM | 2010 Sep 17;285(38):29588-29598 | 5.328 | 罗进勇 何通川* |
| 5 | Immunization with a Combination of Three Pneumococcal Proteins Confers Additive and Broad Protection against Streptococcus pneumoniae Infections in Mice | INFECT IMMUN | 2010 Mar;78(3):1276-1283 | 4.098 | 吴凯峰 ¹ 尹一兵* |
| 6 | Fluorouracil Selectively Enriches Stem-like Leukemic Cells in a Leukemic Cell Line. | INT J BIOL SCI | 2010 Aug 3;6(5):419-27 | 3.215 | 张伶 ^{1*} |
| 7 | Functional significance of the hepaCAM gene in bladder cancer | BMC CANCER | 2010 Mar 8;10:83 | 3.153 | 何云锋 ¹ 吴小候*/罗春丽* |
| 8 | PCA3 gene expression in prostate cancer tissue in a Chinese population: quantification by real-time FQ-RT-PCR based on exon 3 of PCA3 | EXP MOL PATHOL | 2010 Aug;89(1):58-62 | 2.986 | 陶志华 ¹ 尹一兵* |
| 9 | Anti-tumor activity of emodin against human chronic myelocytic leukemia K562 cell lines in vitro and in vivo | EUR J PHARMACOL | 2010 Feb 10;627(1-3):33-41 | 2.737 | 王春光 ¹ 刘北忠* |

| | | | | | |
|----|---|----------------------|---------------------------|-------|--------------------------|
| 10 | Overexpression of Apg-2 increases cell proliferation and protects from oxidative damage in BaF3-BCR/ABL cells | INT J ONCOL | 2010 Apr;36(4):899-904 | 2.571 | 李春莉 ¹ 冯文莉* |
| 11 | The CCN proteins: important signaling mediators in stem cell differentiation and tumorigenesis | HISTOL HISTOPATHOL | 2010 Jun;25(6):795-806 | 2.502 | 左国伟 ¹ 何通川* |
| 12 | Expression and clinical significance of hepaCAM and VEGF in urothelial carcinoma. | WORLD J UROL | 2010, Aug, 28(4):473-478 | 2.438 | 杨淑哲 罗春丽* |
| 13 | Toosendanin Inhibits Hepatocellular Carcinoma Cells by Inducing Mitochondria-dependent Apoptosis | PLANTA MED | 2010 Sep;76(13):1447-1453 | 2.369 | 何於娟* |
| 14 | Expression of hepaCAM and its effect on proliferation of tumor cells in renal cell carcinoma. | UROLOGY | 2010, Apr, 75(4):828-834 | 2.334 | 荀春华 罗春丽* |
| 15 | Increased integrity of circulating cell-free DNA in plasma of patients with acute leukemia. | CLIN CHEM LAB MED | 2010 Nov;48(11):1651-6 | 2.069 | 高玉洁 张伶* |
| 16 | Molecular mechanisms of the secretion of cytokines and chemokines from human monocytes activated by pneumococcal surface protein A (PspA): Roles of mitogen-activated protein kinases and NF-kappaB | MICROB PATHOGENESIS | 2010 Jun;48(6):220-9 | 2 | 曹炬* 尹一兵* |
| 17 | Array-CGH detection of UGT2B28 gene deletion in a girl with primary amenorrhea and hyperandrogenism | INT J GYNECOL OBSTET | 2010 May, 109(2):164-166 | 1.704 | 张艳亮 戴勇* |

| | | | | | |
|----|---|-------------------------|-----------------------------|-------|----------------|
| 18 | RNA interference suppressing PLCE1 gene expression decreases invasive power of human bladder cancer T24 cell line. | CANCER GENET CYTOGEN | 2010 Jul 15; 200(2):110-119 | 1.551 | 欧俐苹 罗春丽* |
| 19 | Identification and analysis of type II TGF- β receptors in BMP-9-induced osteogenic differentiation of C3H10T1/2 mesenchymal stem cells | ACTA BIOCH BIOPH SIN | 2010 Oct;42(10):699-708 | 1.547 | 吴宁宁 罗进勇* |
| 20 | Elevated Plasma Levels of Chemerin in Newly Diagnosed Type 2 Diabetes Mellitus With Hypertension | J INVEST MED | 2010,Oct,58(7):883- | 1.536 | 李伶 |
| 21 | Per2 inhibits K562 leukemia cell growth in vitro and in vivo through cell cycle arrest and apoptosis induction | PATHOL ONCOL RES | 2010 Sep;16(3):403-411 | 1.483 | 孙成铭 冯文莉* |
| 22 | Kinetic Analysis of the Lactate-dehydrogenase-coupled Reaction Process and Measurement of Alanine Transaminase by an Integration Strategy | ANAL SCI | 2010 Nov;26(11):1193-8 | 1.465 | 杨晓兰/刘北忠 廖飞* |
| 23 | The Crystal Structure of Hexamer RraA from Pseudomonas Aeruginosa Reveals Six Conserved Protein-Protein Interaction Sites | PROTEIN J | 2010 Nov;29(8):583-590 | 1.101 | 唐建/罗淼 汪德强* |
| 24 | Exon 2 Methylation Inhibits hepaCAM Expression in Transitional Cell Carcinoma of the Bladder. | UROL INT | 2010 Jul 13 85:347-354 | 0.924 | 潘翠翠 罗春丽* |

| | | | | | |
|----|---|----------------------------------|-----------------------------|-------|------------------|
| 25 | Amperometric Immunosensor for Myeloperoxidase in Human Serum Based on a Multi-wall Carbon Nanotubes-Ionic liquid-Cerium Dioxide Film-modified Electrode | B KOR CHEM SOC | 2010,31(11):3259-3264 | 0.871 | 逯岭松 谢国明* |
| 26 | 基于多壁碳纳米管的三电极血乙醇生物传感器的研究 | 分析化学 CHINESE J ANAL CHEM | 2010,38(3):389-392 | 0.798 | 甄生航 谢国明* |
| 27 | 酶促电化学发光法测定血清总胆汁酸 | 分析化学 CHINESE J ANAL CHEM | 2010,38(12):1793-1796 | 0.798 | 丁敏* |
| 28 | Purification, crystallization and preliminary X-ray studies of the putative lysozyme SP0987 from Streptococcus pneumoniae | ACTA CRYSTALLOGR F | 2010 Mar 1;66(Pt 3):286-288 | 0.563 | 牛司强 尹一兵*/汪德强* |
| 29 | In vivo characterization of Streptococcus pneumoniae genes involved in the pathogenesis of meningitis by differential fluorescence induction | SAUDI MED J | 2010 Apr;31(4):382-388 | 0.56 | 胥文春 尹一兵* |
| 30 | Silencing of the annexin II gene down-regulates the levels of S100A10, c-Myc, and plasmin and inhibits breast cancer cell proliferation and invasion | SAUDI MED J | 2010 Apr;31(4):374-381 | 0.56 | 张健 陈婷梅* |
| 31 | CGI-100 Specific shRNA Inhibits Proliferation and Induces Differentiation in Leukemia K562 Cells | CHINESE J CANCER RES | 2010,22(2):126-134 | 0.252 | 汪永强 张彦* |
| 32 | 骨形态发生蛋白9 诱导成骨相关 TGFII 型受体的鉴定分析 | 生物化学与生物物理进展 PROG BIOCHEM BIOPHYS | 2010,37(10):1128-1137 | 0.193 | 赵迎泽 罗进勇* |

| | | | | | |
|----|---|------------------|--------------------------|------|-------------|
| 33 | Rapid construction of phosphatase and tensin homolog-deleted on chromosome ten gene recombinant adenovirus using the AdEasy system | Neural Regen Res | 2010 Aug,5(15):1166-1170 | 0.18 | 韦永琼 曾照芳* |
| 34 | Effects of high-fat diet on lipid metabolism in ApoE-/- mice | DIABETOLOGIA | 2010,53:S287-288 | ISTP | 徐胜男 李伶* |
| 35 | Effects of short-term continuous subcutaneous insulin infusion on fasting plasma Vaspin levels in patients with new-onset type 2 diabetes mellitus. | DIABETOLOGIA | 2010,53:S297 | ISTP | 李伶 |
| 36 | The Role of juxtaposed with another zinc finger gene 1 on Glucose-lipid Metabolism and Related Genes in vitro | DIABETOLOGIA | 2010,53:S306 | ISTP | 杜林 李伶* |

2011 年检验医学院发表 SCI 论文目录

| 编号 | 论文题目 | 杂志名称 | 年卷期页 | 影响因子 (IF) | 第一/通讯作者* |
|----|---|---------------|---------------------------|-----------|-----------------|
| 1 | Ultrasensitive scanometric strategy for detection of matrix metalloproteinases using a histidine tagged peptide-Au nanoparticle probe | CHEM COMMUN | 2011 Mar 14;47(10):2877-9 | 6.169 | 程伟 鞠焜先*/尹一兵* |
| 2 | Tetrandrine Inhibits Wnt/ -Catenin Signaling and Suppresses Tumor Growth of Human Colorectal Cancer | MOL PHARMACOL | 2011 Feb;79(2) 211-219 | 4.883 | 何百成 何通川* |

| | | | | | |
|---|---|-------------------|--------------------------|-------|---------------|
| 3 | Immunization with a ZmpB-based protein vaccine could protect against pneumococcal diseases in mice | INFECT IMMUN | 2011 Feb; 79(2):867-78 | 4.165 | 龚艺 尹一兵* |
| 4 | Reduced expression of Mad2 and Bub1 proteins is associated with spontaneous abortions | MOL HUM REPROD | 2011 Jan;17(1):14-21 | 3.852 | 施琼 翁亚光* |
| 5 | Liraglutide Prevents Hypoadiponectinemia-Induced Insulin Resistance and Alterations of Gene Expression Involved in Glucose and Lipid Metabolism | MOL MED | 2011;17(11-12):1168-78 | 3.757 | 李伶* |
| 6 | Immunization with DnaJ (hsp40) could elicit protection against nasopharyngeal colonization and invasive infection caused by different strains of Streptococcus pneumoniae | VACCINE | 2011 Feb;29(9):1736-44 | 3.572 | 崔亚利 尹一兵* |
| 7 | Improved electrochemical immunosensor for myeloperoxidase in human serum based on nanogold/cerium dioxide-BMIMPF6/I-Cysteine composite film | COLLOID SURFACE B | 2011 Sep 1;86(2):339-344 | 3.456 | 逯岭松 谢国明* |
| 8 | Crystal structure of a novel dimer form of FlgD from P. aeruginosa PAO1 | PROTEINS | 2011 Jul;79(7):2346-2351 | 3.392 | 周华/罗淼 汪德强* |
| 9 | Disposable electrochemical immunosensor for myeloperoxidase based on the indium tin oxide electrode modified with an ionic liquid composite film containing gold nanoparticles, poly(o-phenylenediamine) and carbon nanotubes | MICROCHIM ACTA | 2011,173(3-4):513-520 | 3.033 | 刘蓓 谢国明* |

| | | | | | |
|----|--|----------------------|-----------------------------|-------|-------------|
| 10 | An Improved Malachite Green Assay of Phosphate: Mechanism and Application. | ANAL BIOCHEM | 2011 Feb;409(1):144-149 | 2.996 | 冯娟 廖飞* |
| 11 | HepaCAM induces G1 phase arrest and promotes c-Myc degradation in human renal cell carcinoma | J CELL BIOCHEM | 2011 Oct;112(10):2910-9 | 2.868 | 张巧琳 罗春丽* |
| 12 | The role of JAZF1 on lipid metabolism and related genes in vitro | METABOLISM | 2011 Apr;60(4):523-30 | 2.664 | 李伶* |
| 13 | Enhancement of specific cellular immune response induced by glycosyl-phosphatidylinositol-anchored BCR/ABL and mIL-12 | CANCER BIOL THER | 2011 Nov 15;12(10): 881-887 | 2.636 | 陶昆 冯文莉* |
| 14 | BMP9 inhibits the proliferation and invasiveness of breast cancer cells MDA-MB-231 | J CANCER RES CLIN | 2011(137):1687-1696 | 2.558 | 王科 张彦* |
| 15 | The intracellular stability of DLC1 is regulated by the 26S proteasome in human hepatocellular carcinoma cell line Hep3B | BIOCHEM BIOPH RES CO | 2011 Jan 7;404(1):279-283 | 2.484 | 罗红伟 冯文莉* |
| 16 | Nucleophosmin gene mutations promote NIH3T3 cell migration and invasion through CXCR4 and MMPs | EXP MOL PATHOL | 2011 Feb;90(1):38-44 | 2.425 | 邵会媛 张伶* |
| 17 | Ginsenoside Rg3 inhibits colorectal tumor growth through the down-regulation of Wnt/ β -catenin signaling | INT J ONCOL | 2011 Feb;38(2):437-445 | 2.399 | 何百成 何通川* |
| 18 | Estimation of affinities of ligands in mixtures via magnetic recovery of target-ligand complexes and chromatographic analyses: chemometrics and an experimental model. | BMC BIOTECHNOL | 2011 May 5;11:44 | 2.349 | 杨晓兰 廖飞* |

| | | | | | |
|----|---|---------------------|------------------------------|-------|-------------|
| 19 | A novel microassay for measuring blood alcohol concentration using a disposable biosensor strip | FORENSIC SCI INT | 2011 Apr 15;207(1-3):177-182 | 2.301 | 甄生航 谢国明* |
| 20 | Monoclonal Antibodies against Nucleophosmin Mutants: Potentials for the Detection of Acute Myeloid Leukemia | INT J MED SCI | 2011;8(4):309-314 | 2.244 | 谭诗 张伶* |
| 21 | Knockdown of NPM1 by RNA Interference Inhibits Cells Proliferation and Induces Apoptosis in Leukemic Cell Line | INT J MED SCI | 2011;8(4):287-294 | 2.244 | 覃凤娴 张伶* |
| 22 | Use of duplex mutation primers for real-time PCR quantification of hepatitis C virus RNA in serum | HEPAT MON | 2011 Jul,11(7):519-524 | 2.19 | 夏乾峰 涂植光* |
| 23 | Purification of TAT-CC-HA protein under native condition, and its transduction analysis and biological effects on BCR-ABL positive cells | BIOMED PHARMACOTHER | 2011 Jun;65(3):183-192 | 2 | 黄峥兰 冯文莉* |
| 24 | Simultaneous determination of tryptophan, kynurenine and 5-hydroxytryptamine by HPLC: Application in uremic patients undergoing hemodialysis. | CLIN BIOCHEM | 2011 Feb;44(2-3):226-30 | 2.076 | 甄乾娜 丁敏* |
| 25 | Targeted blockage of STAT5 signaling pathway with decoy oligodeoxynucleotides suppresses leukemic K562 cell growth | DNA CELL BIOL | 2011 Feb;30(2):71-78 | 2.072 | 王小中 冯文莉* |
| 26 | Detection of α -globin gene deletion and duplication using quantitative multiplex PCR of short fluorescent fragments | CLIN CHEM LAB MED | 2011 Dec 17;50(4):649-54 | 2.069 | 莫宗平 冯文莉* |

| | | | | | |
|----|---|----------------------------------|--------------------------|-------|-------------|
| 27 | Growth of the chronic myeloid leukemia cells is inhibited by the infection of the Ad-SH2-HA adenovirus that disrupt Grb2-Bcr-Abl complexes | ONCOL REP | 2011 May;25(5):1381-1388 | 1.835 | 彭智 冯文莉* |
| 28 | Selective leukemia cell death by activation of double-stranded RNA-dependent protein kinase PKR | INT J MOL MED | 2011 Aug;28(2):215-222 | 1.573 | 李亚娟 冯文莉* |
| 29 | Involvement of PLC ϵ -PKC α pathway in human BIU-87 bladder cancer cell proliferation | CELL BIOL INT | 2011;35(10):1031-6 | 1.482 | 颜令 罗春丽* |
| 30 | Elevated adipose triglyceride lipase in newly diagnosed type 2 diabetes mellitus with hypertension | AM J MED SCI | 2011 Dec;342(6):452-5 | 1.391 | 徐胜男 李伶* |
| 31 | An integration strategy to measure enzyme activities for detecting irreversible inhibitors with dimethoate on butyrylcholinesterase as model. | INT J ENVIRON AN CH | 2011 Apr; 91(5): 431-439 | 1.162 | 杨迪元 廖飞 |
| 32 | Kinetic analysis of gamma-glutamyltransferase reaction process for measuring activity via an integration strategy at low concentrations of gamma-glutamyl p-nitroaniline. | J Zhejiang Univ Sci B | 2011 Mar;12(3):180-188 | 1.099 | 李志荣 廖飞* |
| 33 | 骨形态发生蛋白9通过p38激酶途径调控间充质干细胞 C3H10T1/2 成骨分化 | 生物化学与生物物理进展 PROG BIOCHEM BIOPHYS | 2011,38(11):1001-1010 | 0.554 | 赵丹 罗进勇 |
| 34 | 基于 PoPD-MWCNTs-离子液体/纳米金的的髓过氧化物酶免疫传感器 | 化学学报 ACTA CHIM SINICA | 2011;69(4):438-444 | 0.533 | 刘蓓 谢国明* |
| 35 | Increased plasma levels of nesfatin-1 in patients with newly diagnosed type 2 diabetes mellitus. | DIABETOLOGIA | 2011,54:S625 | ISTP | 李伶 |

| | | | | | |
|----|--|---------------------------------|----------------|------|---------------|
| 36 | Liraglutide attenuated hypoadiponectinaemia-induced deterioration in peripheral and hepatic insulin sensitivity and alteration of gene expression in glucose and lipid metabolism. | DIABETOLOGIA | 2011,54:S515 | ISTP | 李伶 |
| 37 | Elevated plasma levels of SPARC in patients with newly diagnosed type 2 diabetes mellitus | DIABETOLOGIA | 2011,54:S620 | ISTP | 李伶 |
| 38 | Effects of glucagon-like peptide-1(GLP-1) analogue on fibroblast growth factor-21 signal pathway in ApoE-/- mice with hypoadiponectinaemia in vivo. | DIABETOLOGIA | 2011,54:S510 | ISTP | 李伶 |
| 39 | PCFenzyme for Kinetic Analyses of Enzyme Reaction Processes | Procedia Environmental Sciences | 2011;8:582-587 | EI | 刘铭/杨晓兰 廖飞* |

检验医学院 2012 年 SCI 论文目录

| 编号 | 论文题目 | 杂志名称 | 年卷期页 | 影响因子 | 第一及通讯作者* |
|----|---|------------------------|---------------------------|-------|----------------|
| 1 | Ultrasensitive electrochemical immunosensor for HE4 based on rolling circle amplification | BIOSENS BIOELECTRON | 2012 Mar 15;33(1):216-221 | 5.437 | 逯岭松 谢国明* |
| 2 | A simple electrochemical aptasensor for ultrasensitive protein detection using cyclic target-induced primer extension | BIOSENS BIOELECTRON | 2012 Jun-Jul;36(1):12-17 | 5.437 | 程伟/丁世家 鞠焜先* |
| 3 | MiRNA expression analysis of cancer-associated fibroblasts and normal fibroblasts in breast cancer | INT J BIOCHEM CELL B | 2012 Nov;44(11):2051-2059 | 4.152 | 赵浏阳 柳满然* |

| | | | | | |
|----|--|----------------------|------------------------------|-------|---------------------|
| 4 | Targeting BCR Tyrosine177 site with novel SH2-DED causes selective leukemia cell death in vitro and in vivo | INT J BIOCHEM CELL B | 2012 Jun;44(6):861-868 | 4.152 | 彭智 冯文莉* |
| 5 | P38 and ERK1/2 MAPKs Act in Opposition to Regulate BMP9-Induced Osteogenic Differentiation of Mesenchymal Progenitor Cells | PLOS ONE | 2012;7(8):e43383 | 3.73 | 赵迎泽 罗进勇* |
| 6 | MicroRNA-450a-3p Represses Cell Proliferation and Regulates Embryo Development by Regulating BUB1 gene in Mouse | PLOS ONE | 2012;7(10):e47914 | 3.73 | 罗敏 施琼* |
| 7 | Liraglutide Increases FGF-21 Activity and Insulin Sensitivity in High Fat Diet and Adiponectin Knockdown Induced Insulin Resistance | PLOS ONE | 2012;7(11):e48392 | 3.73 | 杨梦柳 杨刚毅*/李伶* |
| 8 | Electrochemical immunosensor for competitive detection of neuron specific enolase using functional carbon nanotubes and gold nanoprobe | TALANTA | 2012 May 15;93:433-438 | 3.498 | 于天晓/程伟 丁世家*/鞠焜先* |
| 9 | Protection against pneumococcal infection elicited by immunization with glutamyl tRNA synthetase, polyamine transport protein D and sortase A | VACCINE | 2012 May 21;30(24):3624-3633 | 3.492 | 闵迅/张雪梅 尹一兵*/曹炬* |
| 10 | Detection of the human prostate-specific antigen using an aptasensor with gold nanoparticles encapsulated by graphitized mesoporous carbon | MICROCHIMICA ACTA | 2012 Jul;178(1-2):163-170 | 3.434 | 刘蓓 谢国明* |
| 11 | Label-free sandwich type of immunosensor for hepatitis C virus core antigen based on the use of gold nanoparticles on a nanostructured metal oxide surface | MICROCHIMICA ACTA | 2012 Sep;178(3-4):331-340 | 3.434 | 马翠霞 向华* |

| | | | | | |
|----|--|-------------------------|------------------------------|-------|------------------|
| 12 | Method to screen aromatic ligands in mixtures for quantitative affinities to target using magnetic separation of bound ligands along with HPLC and UV photometry detection | MICROCHIMICA ACTA | 2012 Jan;176(1-2):243-249 | 3.434 | 杨晓兰 廖飞* |
| 13 | Label-free and high-sensitive detection of Salmonella using a surface plasmon resonance DNA-based biosensor | J BIOTECHNOL | 2012 Aug 31;160(3-4):123-128 | 3.183 | 张德才/颜玉蓉 丁世家* |
| 14 | Elevated Serum Myeloperoxidase Activities are Significantly Associated with the Prevalence of ACS and High LDL-C Levels in CHD Patients | J ATHEROSCLER THROMB | 2012 May 25;19(5):435-443 | 2.933 | 刘成桂 涂植光* |
| 15 | A Rapid and Sensitive Aptamer-Based Electrochemical Biosensor for Direct Detection of Escherichia Coli O111 | ELECTROANAL | 2012,24(5):1186-1191 | 2.817 | 罗才会 丁世家*/鞠焜先* |
| 16 | Site-specific PEGylation of therapeutic proteins via optimization of both accessible reactive amino acid residues and PEG derivatives | BIODRUGS | 2012 Aug 1;26(4):209-15 | 2.809 | 张纯 廖飞* |
| 17 | Mucosal immunization with caseinolytic protease X elicited cross-protective immunity against pneumococcal infection in mice | EXP BIOL MED | 2012 Jun 1;237(6):694-702 | 2.803 | 钟文/胥文春 张雪梅* |
| 18 | A simple and sensitive electrochemical aptasensor for determination of Chloramphenicol in honey based on target-induced strand release | J ELECTROANAL CHEM | 2012 Nov,687,89-94 | 2.672 | 闫荔 丁世家* |
| 19 | The curcumin analogue hydrazinocurcumin exhibits potent suppressive activity on carcinogenicity of breast cancer cells via STAT3 inhibition | INT J ONCOL | 2012 Apr;40(4):1189-1195 | 2.657 | 王晓飞 陈婷梅* |

| | | | | | |
|----|--|----------------------|-------------------------------|-------|-----------------------|
| 20 | 1H NMR-based serum metabolic profiling in compensated and decompensated cirrhosis | WORLD J GASTROENTERO | 2012 January 21;18(3):285-290 | 2.547 | 齐素文 涂植光(导师) 戴勇* |
| 21 | Mitiglinide Treatment May Decreases Plasma Fibroblast Growth Factor-21 Levels in Individuals with New-onset T2DM | CYTOKINE | 2012 Feb;57(2):300-303 | 2.518 | 王波 李伶* |
| 22 | Long-term high-fat diet links the regulation of the insulin-sensitizing fibroblast growth factor-21 and visfatin | CYTOKINE | 2012 Jul;59(1):131-137 | 2.518 | 孙滨 李伶* |
| 23 | Suppression of tumor invasion and migration in breast cancer cells following delivery of siRNA against Stat3 with the antimicrobial peptide PR39 | ONCOL REP | 2012 Oct;28(4):1362-1368 | 2.292 | 田文霞 陈婷梅* |
| 24 | Comparative proteome analysis of peripheral blood mononuclear cells in systemic lupus erythematosus with iTRAQ quantitative proteomics | RHEUMATOL INT | 2012 Mar;32(3):585-93 | 2.214 | 王林纤 涂植光* |
| 25 | Hydrogen Peroxide Biosensor Based on Gold Nanoparticles/Thionine/Gold Nanoparticles/ Multi-walled Carbon Nanotubes-chitosans Composite Film-modified Electrode | APPL SURF SCI | 2012 Jan;258(7):2802-7 | 2.112 | 李身锋 冯文莉* |
| 26 | Au/CeO ₂ -chitosan composite film for hydrogen peroxide sensing | APPL SURF SCI | 2012 Aug;258(20):8222-7 | 2.112 | 张伟 谢国明* |
| 27 | Comparison of the metabolic profiling of hepatitis B virus-infected cirrhosis and alcoholic cirrhosis patients by using (1) H NMR-based metabonomics | HEPATOL RES | 2012 Jul;42(7):677-85 | 2.072 | 齐素文 戴勇* 涂植光(导师) |

| | | | | | |
|----|---|---------------------|--|-------|-----------------|
| 28 | Expression of a humanized single-chain variable fragment antibody targeting chronic myeloid leukemia cells in Escherichia coli and its characterization | INT J MOL MED | 2012 May;29(5):939-945 | 1.957 | 朱小影 冯文莉* |
| 29 | Apoptosis induced by pneumolysin in human endothelial cells involves mitogen-activated protein kinase phosphorylation | INT J MOL MED | 2012 Jun;29(6):1025-1030 | 1.957 | 周爱娥 何於娟*/袁军* |
| 30 | Construction and expression of humanized chimeric T cell receptor specific for chronic myeloid leukemia cells | BIOTECHNOL LETT | 2012 Jul;34(7):1193-201 | 1.853 | 王东 冯文莉* |
| 31 | Integration of kinetic analysis of reaction curve with a proper classical approach for enzymatic analysis | SCI WORLD J | 2012;2012:969767. doi:10.1100/2012/969767 | 1.73 | 杨晓兰 廖飞* |
| 32 | Smads,p38 and ERK1/2 are involved in MBP9-induced osteogenic differentiation of C3H10T1/2 mesenchymal stem cells | BMB REP | 2012 Apr;45(4):247-52 | 1.634 | 徐道晶 罗进勇* |
| 33 | Changes in Serum Runt-related Transcription Factor 2 Levels After a 6-months Treatment with Recombinant Human Parathyroid Hormone in Patients with Osteoporosis | J ENDOCRINOL INVEST | 2012 Jun;35(6):602-606 | 1.654 | Zhu W 李伶* |
| 34 | The Role of ClpP in Protein Expression of Streptococcus pneumoniae | CURR MICROBIOL | 2012 Mar;64(3):294-299 | 1.52 | 张群 张雪梅* |

| | | | | | |
|----|--|--------------------------|----------------------------|-------|-----------------------|
| 35 | CpG array analysis of histone H3 lysine 4 trimethylation by chromatin immunoprecipitation linked to microarrays analysis in peripheral blood mononuclear cells of IgA nephropathy patients | YONSEI MED J | 2012 Mar;53(2):377-385 | 1.306 | 齐素文 戴勇* 涂植光(导师) |
| 36 | Sp0454, A Putative Threonine Dehydratase, Is Required For Pneumococcal Virulence In Mice | J MICROBIOL | 2012,Jun,50(3):511-517 | 1.276 | 闫文娟/王虹 张雪梅* |
| 37 | Study of the relationship between human MIF level, MIF-794CATT5-8 microsatellite polymorphism, and susceptibility of tuberculosis in Southwest China | BRAZ J INFECT DIS | 2012 Jul-Aug;16(4):383-386 | 1.036 | 李艳林 曾照芳* |
| 38 | A Novel Deletion of ~ 2.8 Kb Removing the Entire Alpha 2-Globin Gene Observed in a Chinese Patient with Hb H | CLIN LAB | 2012;58(11-12):1309-12 | 0.92 | 莫宗平 冯文莉* |
| 39 | Uricases as therapeutic agents to treat refractory gout: current states and future directions | DRUG DEVELOP RES | 2012 Mar 1;73(2):66-72 | 0.869 | 杨晓兰 廖飞* |
| 40 | 基于石墨烯及 CeO ₂ -Au 的一次性弓形虫 IgM 抗体免疫传感器 | 化学学报 ACTA CHIMICA SINICA | 2012,70(19):2085-2090 | 0.622 | 蒋姝婷 谢国明* |
| 41 | Rapid and Sensitive Strategy for Salmonella Detection Using an InvA Gene-Based Electrochemical DNA Sensor | INT J ELECTROCHEM SC | 7(2012) 844-856 | | 李青/程伟 丁世家* |
| 42 | Electrochemical aptasensor based on klenow fragment polymerase reaction for ultrasensitive detection of PDGF-BB | INT J ELECTROCHEM SC | 7(2012) 8533-8542 | | 于天晓 丁世家* |

2013 年检验医学院发表 SCI 论文目录

| 编号 | 论文题目 | 杂志名称 | 年卷期页 | 影响因子 | 第一&通讯作者* |
|----|--|------------------------|---------------------------|-------|-------------------|
| 1 | Induction of apoptosis by directing oncogenic Bcr-Abl into the nucleus | ONCOTARGET | 2013 Dec;4(12):2249-60 | 6.627 | 黄峥兰 冯文莉* |
| 2 | MultisHRP-DNA-coated CMWNTs as signal labels for an ultrasensitive hepatitis C virus core antigen electrochemical immunosensor | BIOSENS BIOELECTRON | 2013 Sep 15;47:467-474 | 6.451 | 马翠霞 谢国明* |
| 3 | A sensitive electrochemical DNA biosensor for specific detection of Enterobacteriaceae bacteria by Exonuclease III-assisted signal amplification. | BIOSENS BIOELECTRON | 2013 Oct 15;48:132-137 | 6.451 | 罗才会 丁世家* |
| 4 | c-Ski activates cancer-associated fibroblasts to regulate breast cancer cell invasion | MOL ONCOL | 2013 Dec;7(6):1116-1128 | 5.935 | 王黎阳 柳满然* |
| 5 | Spectrophotometric-dual-enzyme-simultaneous-assay in one reaction solution (SDESA): chemometrics and experimental models | ANAL CHEM | 2013 Feb 19;85(4):2143-54 | 5.825 | 刘宏博/杨晓兰 廖飞* |
| 6 | Resonant-Mie-scattering of aggregates of phosphomolybdate and papaverine for measuring activities and screening inhibitors of cyclic nucleotide phosphodiesterase isozymes | ANAL CHIM ACTA | 2013 Dec 4;804:215-20 | 4.517 | 张懿/杨晓兰/胡小蕾 廖飞* |
| 7 | Proteomic-based identification of Apg-2 as a therapeutic target for chronic myeloid leukemia | CELL SIGNAL | 2013 Dec;25(12):2604-2612 | 4.471 | 李亚娟/陈熙 冯文莉* |

| | | | | | |
|----|---|----------------------|-------------------------------|-------|---------------------|
| 8 | A novel immunosensor for detecting toxoplasma gondii-specific IgM based on goldmag nanoparticles and graphene sheets | COLLOID SURFACE B | 2013 Jan 1;101:481-6 | 4.287 | 蒋姝婷 谢国明* |
| 9 | Electrochemical determination of BCR/ABL fusion gene based on in situ synthesized gold nanoparticles and cerium dioxide nanoparticles | COLLOID SURFACE B | 2013 Dec 1;112:344-9 | 4.287 | 李身锋/王力 谢国明*/冯文莉* |
| 10 | Fibroblast growth factor 2 inhibits bone morphogenetic protein 9-induced osteogenic differentiation of mesenchymal stem cells by repressing Smads signaling and subsequently reducing Smads dependent up-regulation of ALK1 and ALK2. | INT J BIOCHEM CELL B | 2013 Aug;45(8):1639-1646 | 4.24 | 宋涛 罗进勇* |
| 11 | Facile one-step coating approach to magnetic submicron particles with poly(ethylene glycol) coats and abundant accessible carboxyl groups | INT J NANOMED | 2013;8:791-807 | 4.195 | 龙高波/杨晓兰 廖飞* |
| 12 | Synergy of IL-27 and TNF- α in regulating CXCL10 expression in lung fibroblasts. | AM J RESP CELL MOL | 2013 Apr;48(4):518-30 | 4.109 | 董珊珊/张雪梅 曹炬* |
| 13 | A highly sensitive electrically driven electrochemiluminescent assay for quantification of bile acids in human serum | ANALYST | 2013 Sep 7;138(17):5074-80 | 3.906 | 张晓清 丁敏* |
| 14 | hepaCAM and p-mTOR Closely Correlate in Bladder Transitional Cell Carcinoma and hepaCAM Expression Inhibits Proliferation via an AMPK/mTOR Dependent Pathway in Human Bladder Cancer Cells | J UROL | 2013 Nov;190(5):1912-1918 | 3.753 | 王秋菊 罗春丽* |
| 15 | Sensitive detection of enteropathogenic E. coli using a bfpA gene-based electrochemical sensor | MICROCHIM ACTA | 2013 Oct;180(13-14):1233-1240 | 3.719 | 张伟 丁世家* |

| | | | | | |
|----|---|-------------------------|---------------------------|-------|-------------------|
| 16 | Streptavidin-enhanced surface plasmon resonance biosensor for highly sensitive and specific detection of microRNA | MICROCHIM ACTA | 2013 Apr;180(5-6):397-403 | 3.719 | 张德才/颜玉蓉 丁世家* |
| 17 | TAT-CC fusion protein depresses the oncogenicity of BCR-ABL in vitro and in vivo through interrupting its oligomerization | AMINO ACIDS | 2013 Feb;44(2):461-72 | 3.653 | 黄峥兰 冯文莉* |
| 18 | The E-F Hand Calcium-Binding Protein S100A4 Regulates the Proliferation, Survival and Differentiation Potential of Human Osteosarcoma Cells | CELL PHYSIOL BIOCHEM | 2013;32(4):1083-96 | 3.55 | Xian Chen 何通川* |
| 19 | Biological Characteristics and Genetic Heterogeneity between Carcinoma-Associated Fibroblasts and Their Paired Normal Fibroblasts in Human Breast Cancer | PLOS ONE | 2013;8(4):e60321 | 3.534 | 彭琼乐/赵浏阳 柳满然* |
| 20 | Inhibition of BCR/ABL Protein Expression by miR-203 Sensitizes for Imatinib Mesylate. | PLOS ONE | 2013 Apr 16;8(4):e61858 | 3.534 | 李亚娟 冯文莉* |
| 21 | S100A8 and S100A9 Are Associated with Colorectal Carcinoma Progression and Contribute to Colorectal Carcinoma Cell Survival and Migration via Wnt/ β -Catenin Pathway | PLOS ONE | 2013 Apr 26;8(4):e62092 | 3.534 | 段亮 周兰* |
| 22 | Hydrazinocurcumin Encapsuled Nanoparticles “Re-Educate” Tumor-Associated Macrophages and Exhibit Anti-Tumor Effects on Breast Cancer Following STAT3 Suppression | PLOS ONE | 2013 Jun 25;8(6):e65896 | 3.534 | 张曦文 陈婷梅* |
| 23 | Structural basis of the novel <i>S. pneumoniae</i> virulence factor, GHIP, a glycosyl hydrolase 25 participating in host-cell invasion. | PLOS ONE | 2013 Jul 16;8(7):e68647 | 3.534 | 牛司强 尹一兵*/汪德强* |

| | | | | | |
|----|---|--------------------|----------------------------|-------|------------------|
| 24 | Endoplasmic Reticulum (ER) Stress Inducible Factor Cysteine-Rich with EGF-Like Domains 2 (Creld2) Is an Important Mediator of BMP9-Regulated Osteogenic Differentiation of Mesenchymal Stem Cells | PLOS ONE | 2013 Sep 3;8(9):e73086 | 3.534 | 张继业 何通川*/施琼* |
| 25 | Potential role of microRNA-21 in the diagnosis of gastric cancer: a meta-analysis | PLOS ONE | 2013 Sep 4;8(9):e73278 | 3.534 | 曾宗跃 曾照芳* |
| 26 | One-step fabrication of integrated disposable biosensor based on ADH/NAD/meldola's blue/graphitized mesoporous carbons/chitosan nanobiocomposite for ethanol detection | TALANTA | 2013 Jul 15;111:163-9 | 3.511 | 花尔辉 谢国明* |
| 27 | miR-29b suppresses CML cell proliferation and induces apoptosis via regulation of BCR/ABL1 protein. | EXP CELL RES | 2013 May 1;319(8):1094-101 | 3.372 | 李亚娟/王海霞 冯文莉* |
| 28 | Competitive detection of pregnancy-associated plasma protein-A in serum using functional single walled carbon nanotubes/chitosan-based electrochemical immunosensor | J ELECTROANAL CHEM | 708 (2013) 95-100 | 2.871 | 李佳迅 徐红兵*/丁世家* |
| 29 | S100A9 promotes the proliferation and invasion of HepG2 hepatocellular carcinoma cells via the activation of the MAPK signaling pathway | INT J ONCOL | 2013 Mar;42(3):1001-10 | 2.773 | 武睿/段亮 周兰* |
| 30 | A Hairpin Electrochemical Aptasensor for Sensitive and Specific Detection of Thrombin Based on Homogenous Target Recognition | ELECTROANAL | 2013;25(5):1223-1229 | 2.502 | 付虎 易钢* |
| 31 | A simple and highly sensitive electrochemical biosensor for microRNA detection using target-assisted isothermal exponential amplification reaction, | ELECTROANAL | 2013;25(10):2354-2359 | 2.502 | 颜玉蓉 丁世家* |

| | | | | | |
|----|--|-------------------------|-----------------------------|-------|--------------------|
| 32 | Classification of difference between inhibition constants of an inhibitor to facilitate identifying the inhibition type | J ENZYM INHIB MED CH | 2013 Feb;28(1):205-13 | 2.383 | 杨晓兰 廖飞* |
| 33 | A new recombinant immunotoxin hscFv-ETA' demonstrates specific cytotoxicity against chronic myeloid leukemia cells in vitro | IMMUNOL LETT | 2013 Jul-Aug;154(1-2):18-24 | 2.367 | 朱小影 冯文莉* |
| 34 | Chromogenic substrate from 4-nitro-1-naphthol for hydrolytic enzyme of neutral or slightly acidic optimum pH: 4-nitro-1-naphthyl-β-D-galactopyranoside as an example | BIOORG MED CHEM LETT | 2013 Feb 1;23(3):646-649 | 2.331 | 党济政/龙高波/杨晓兰 廖飞* |
| 35 | MiR-181b targets Six2 and inhibits the proliferation of metanephric mesenchymal cells in vitro | BIOCHEM BIOPH RES CO | 2013 Nov 1;440(4):495-501 | 2.281 | 吕中石 周钦* |
| 36 | Bone morphogenetic protein 9 overexpression reduces osteosarcoma cell migration and invasion | MOL CELLS | 2013 Aug;36(2):119-26 | 2.242 | 吕自兰 施琼*/翁亚光* |
| 37 | Diagnostic value of bladder tumor fibronectin in patients with bladder tumor: A systematic review with meta-analysis | CLIN BIOCHEM | 2013 Oct;46(15):1377-82 | 2.229 | 杨小荣 曾照芳* |
| 38 | Abnormal expression of the mitotic checkpoint protein BubR1 contributes to the anti-microtubule drug resistance of esophageal squamous cell carcinoma cells | ONCOL REP | 2013 Jan;29(1):185-92 | 2.191 | 胡敏 翁亚光*/施琼* |
| 39 | Upregulation of miR-195 increases the sensitivity of breast cancer cells to Adriamycin treatment through inhibition of Raf-1 | ONCOL REP | 2013 Aug;30(2):877-89 | 2.191 | 杨舸 翁亚光* |
| 40 | Dihydroartemisinin inhibits tumor growth of human osteosarcoma cells by suppressing Wnt/β-catenin | ONCOL REP | 2013 Oct;30(4):1723-30 | 2.191 | 刘跃亮 罗进勇* |

| | | | | | |
|----|--|-------------------------|----------------------------|-------|---------------|
| | signaling | | | | |
| 41 | Vascular endothelial growth factor polymorphisms and risk of Alzheimer's disease: a meta-analysis | GENE | 2013 Apr 15;518(2):296-302 | 2.082 | 何大莉 曾照芳* |
| 42 | Facile characterization of the immobilization of streptavidin on magnetic submicron particles with a fluorescent probe of streptavidin. | APPL SPECTROSC | 2013, 67(6):688-691 | 2.014 | 龙高波 廖飞* |
| 43 | Analysis and characterization of the functional TGF β receptors required for BMP6-induced osteogenic differentiation of mesenchymal progenitor cells | BMB REP | 2013 Feb;46(2):107-12 | 1.988 | 张燕 罗进勇* |
| 44 | Activation of JNKs is essential for BMP9-induced osteogenic differentiation of mesenchymal stem cells | BMB REP | 2013 Aug;46(8):422-7 | 1.988 | 赵艳芳 罗进勇* |
| 45 | A Novel Electrochemical Immunosensor for Detection of AngiotensinII at a Glass Carbon Electrode Modified by Carbon Nanotubes/Chitosan Film | INT J ELECTROCHEM SC | 2013;8(3):3186-3196 | 1.956 | 罗蓉 丁世家* |
| 46 | Two glycosidases as label enzymes for concurrent enzyme-linked- immunosorbent-assay of two components via spectrophotometric-dual-enzyme- simultaneous-assay in one solution | ANALYTICAL METHODS | 2013;5(21):5969-5976 | 1.938 | 刘宏博 廖飞* |
| 47 | Development of a Chemiluminescence Immunoassay for Serum YB-1 and its Clinical Application as a Potential Diagnostic Marker for Hepatocellular Carcinoma | HEPAT MON | 2013 Jul;13(7):e8918 | 1.796 | 李朴 涂植光* |
| 48 | Comparison of Förster-resonance-energy-transfer acceptors for tryptophan and tyrosine residues in native | J FLUORESC | 2013 Jan;23(1):147-57 | 1.667 | 张懿/杨晓兰 廖飞* |

| | | | | | |
|----|---|-------------------------|----------------------------|-------|-------------------|
| | proteins as donors. | | | | |
| 49 | Comparison of activity indexes for recognizing enzyme mutants of higher activity with uricase as model | CHEM CENT J | 2013 Apr 17;7(1):69 | 1.663 | 冯娟/刘宏波/杨晓兰 廖飞* |
| 50 | Resveratrol induces apoptosis of pancreatic cancers cells by inhibiting miR-21 regulation of BCL-2 expression | CLIN TRANSL ONCOL | 2013 Sep;15(9):741-746 | 1.6 | 刘萍 涂植光* |
| 51 | Primary bile acids as potential biomarkers for the clinical grading of intrahepatic cholestasis of pregnancy | INT J GYNECOL OBSTET | 2013 Jul;122(1):5-8 | 1.563 | 陈建波 丁敏* |
| 52 | CXCL12/CXCR4 signal axis plays an important role in mediating bone morphogenetic protein 9-induced osteogenic differentiation of mesenchymal stem cells | INT J MED SCI | 2013 Jul 17;10(9):1181-92 | 1.552 | 刘晨/翁亚光 施琼* |
| 53 | Identification of Hypermethylation in Hepatocyte Cell Adhesion Molecule Gene Promoter Region in Bladder Carcinoma | INT J MED SCI | 2013 Nov 11;10(13):1860-7 | 1.552 | 陶佳/刘琪 罗春丽* |
| 54 | Modulation of β -Catenin Signaling by the Inhibitors of MAP Kinase, Tyrosine Kinase, and PI3-Kinase Pathways | INT J MED SCI | 2013 Nov 25;10(13):1888-98 | 1.552 | 张文文 何通川* |
| 55 | Screening and identification of ClpE interaction proteins in Streptococcus pneumoniae by a bacterial two-hybrid system and co-immunoprecipitation | J MICROBIOL | 2013 Aug;51(4):453-60 | 1.529 | 闫文娟 张雪梅* |
| 56 | Fused Polypeptide with DEF Induces Apoptosis of Lung Adenocarcinoma Cells | ASIAN PAC J CANCER P | 2013;14(12):7339 | 1.5 | 梁爱玲 涂植光* |
| 57 | Knockdown of Phospholipase C-Epsilon by Short-Hairpin RNA-Mediated Gene Silencing Induces Apoptosis in Human Bladder Cancer Cell Lines | CANCER BIOTHER RADIO | 2013 Apr;28(3):233-9 | 1.381 | 张彦懿 罗春丽* |

| | | | | | |
|----|---|---------------------|-----------------------|-------|-------------|
| 58 | Screening and Identification of DnaJ Interaction Proteins in <i>Streptococcus pneumoniae</i> | CURR MICROBIOL | 2013 Dec;67(6):732-41 | 1.359 | 蔡莺莺 张雪梅* |
| 59 | Sandwich Immunoassay for Hepatitis C Virus Non-Structural 5A Protein Using a Glassy Carbon Electrode Modified with an Au-MoO ₃ /Chitosan Nanocomposite | ANAL LETT | 2013,46:1241-1254 | 0.982 | 梁脉 谢国明* |
| 60 | 基于微机械电子系统的电化学电极阵列的研制 | CHINESE J ANAL CHEM | 2013,41(4):621-626 | 0.7 | 赵朝辉 谢国明* |
| 61 | 高效液相色谱-程序波长紫外检测法同时测定小鼠红细胞中 S-腺苷甲硫氨酸和 S-腺苷同型半胱氨酸 | CHINESE J ANAL CHEM | 2013,41(4):570-574 | 0.7 | 唐秀芳 丁敏* |

检验医学院 2014 年 SCI 论文目录

| 序号 | 论文题目 | 杂志名称 | 年卷期页 | 影响因子 | 第一&通讯作者* |
|----|--|---------------------|-------------------------|-------|--------------------------|
| 1 | Activation of IL - 27 signalling promotes development of postinfluenza pneumococcal pneumonia | EMBO MOL MED | 2014 Jan 1;6(1):120-140 | 8.665 | 曹炬 ^{1*} 尹一兵* |
| 2 | Graphene sheets, polyaniline and AuNPs based DNA sensor for electrochemical determination of BCR/ABL fusion gene with functional hairpin probe | BIOSENS BIOELECTRON | 2014 Jan 15;51:201-207 | 6.409 | 王力 谢国明*/冯文莉* |
| 3 | DNA-AuNPs based signal amplification for highly sensitive detection of DNA methylation, methyltransferase activity and inhibitor screening | BIOSENS BIOELECTRON | 2014 Aug 15;58:40-47 | 6.409 | 景小莹 谢国明* |

| | | | | | |
|----|---|------------------------|------------------------------|-------|--------------------|
| 4 | DNA-based hybridization chain reaction for an ultrasensitive cancer marker EBNA-1 electrochemical immunosensor | BIOSENS BIOELECTRON | 2014 Aug 15;58:68-74 | 6.409 | 宋超 向华* |
| 5 | A novel electrochemical biosensor for ultrasensitive and specific detection of DNA based on molecular beacon mediated circular strand displacement and rolling circle amplification | BIOSENS BIOELECTRON | 2014 Dec 15;62:274-279 | 6.409 | 程伟 丁世家* |
| 6 | Zinc-finger BED domain-containing 3 (Zbed3) is a novel secreted protein associated with insulin resistance in humans | J INTERN MED | 2014 May;275(5):522-533 | 6.063 | 贾彦军 杨刚毅*/李伶* |
| 7 | Fluorometric titration approach for calibration of quantity of binding site of purified monoclonal antibody recognizing epitope/hapten nonfluorescent at 340 nm | ANAL CHEM | 2014 Jun 17;86(12):5667-5672 | 5.636 | 杨晓兰 廖飞* |
| 8 | The role of oxidized ATM in the regulation of oxidative stress-induced energy metabolism reprogramming of CAFs | CANCER LETT | 2014 Oct 28;353(2):133-44 | 5.621 | 唐石伏 柳满然* |
| 9 | Mutants TP53 p.R273H and p.R273C but not p.R273G enhance cancer cell malignancy | HUM MUTAT | 2014 May;35(5):575-84 | 5.144 | 李捷 翁亚光*/阎云* |
| 10 | GPER-mediated proliferation and estradiol production in breast cancer-associated fibroblasts | ENDOCR-RELAT CANCER | 2014 Mar 7;21(2):355-69 | 4.805 | 罗浩军 柳满然*/涂刚* |
| 11 | Selective and sensitive homogenous assay of serum albumin with 1-anilinonaphthalene-8-sulphonate as a biosensor | ANAL CHIM ACTA | 2014 Jun 4;829:60-67 | 4.513 | 秦家林/李元丽/何琛雄 廖飞* |

| | | | | | |
|----|---|-------------------------|------------------------|-------|--------------------|
| 12 | A novel electrochemical sensing strategy for rapid and ultrasensitive detection of Salmonella by rolling circle amplification and DNA-AuNPs probe | ANAL CHIM ACTA | 2014 Oct 10;846:44-50 | 4.513 | 朱丹/颜玉蓉 丁世家* |
| 13 | Identification of potential microRNA–target pairs associated with osteopetrosis by deep sequencing,iTRAQ proteomics and bioinformatics | EUR J HUM GENET | 2014 May;22(5):625-32 | 4.349 | 欧明林 丁敏* |
| 14 | LncRNA expression signatures of twist-induced epithelial-to-mesenchymal transition in MCF10A cells | CELL SIGNAL | 2014 Jan;26(1):83-93 | 4.315 | 胡萍 柳满然* |
| 15 | A new PKC α / β /TBX3/E-cadherin pathway is involved in PLC ϵ -regulated invasion and migration in human bladder cancer cells | CELL SIGNAL | 2014 Mar;26(3):580-93 | 4.315 | 杜红飞 罗春丽* |
| 16 | Target-induced aptamer release strategy based on electrochemical detection of staphylococcal enterotoxin B using GNPs-ZrO ₂ -Chits film | COLLOID SURFACE B | 2014 Aug 1;120:1-7 | 4.152 | 邓仁麇 谢国明* |
| 17 | Surface plasmon resonance biosensor for label-free and highly sensitive detection of point mutation using polymerization extension reaction | COLLOID SURFACE B | 2014 Aug 1;120:15-20 | 4.152 | 李娅慧/颜玉蓉 丁世家* |
| 18 | Tissue Biomarkers for Prognosis of prostate cancer: A Systematic Review and Meta-analysis | CANCER EPIDEM BIOMAR | 2014 Jun;23(6):1047-54 | 4.125 | 赵浏阳/余娜 王箭*/柳满然* |
| 19 | A colorimetric assay method for invA gene of Salmonella using DNAzyme probe self-assembled gold nanoparticles as single tag | SENSOR ACTUAT B-CHEM | 2014 Jul;198(31):87-93 | 4.097 | 罗蓉 丁世家* |

| | | | | | |
|----|---|---------------|----------------------------|-------|------------------------|
| 20 | Overexpression of JAZF1 protected ApoE-deficient mice from atherosclerosis by inhibiting hepatic cholesterol synthesis via CREB-dependent mechanisms | INT J CARDIOL | 2014 Nov 15;177(1):100-110 | 4.036 | 李小强/杨梦柳/王寒 杨刚毅*/李伶* |
| 21 | Silencing of FGF-21 expression promotes hepatic gluconeogenesis and glycogenolysis by regulation of the STAT3-SOCS3 signal | FEBS J | 2014 May;281(9):2136-47 | 4.001 | 王冲 李伶* |
| 22 | GHIP in Streptococcus pneumoniae is involved in antibacterial resistance and elicits a strong innate immune response through TLR2 and JNK/p38MAPK | FEBS J | 2014 Sep;281(17):3803-15 | 4.001 | 董洁/王箭 张雪梅*/王虹* |
| 23 | Facile quantitative comparison of specific activities of fusion-tagged enzyme/mutants in cell lysates via prediction of their maximum adsorption by anti-tag antibody immobilized in microplate wells | RSC ADV | 2014;4(56):29925-29932 | 3.84 | 李元丽 廖飞* |
| 24 | Determination of total, free, and reduced homocysteine and related aminothiols in uremic patients undergoing hemodialysis by precolumn derivatization HPLC with fluorescence detection | RSC ADV | 2014,4,58412-58416 | 3.84 | 马莉 丁敏* |
| 25 | IL-17A Promotes Pneumococcal Clearance by Recruiting Neutrophils and Inducing Apoptosis through p38 MAPK-dependent Mechanism in Acute Otitis Media | INFECT IMMUN | 2014 Jun;82(6):2368-77 | 3.731 | 王维 何於娟* |

| | | | | | |
|----|--|--------------|------------------------------|-------|-------------------------|
| 26 | Mucosal Immunization with Recombinant Fusion Protein DnaJ-ΔA146Ply Enhances Cross-Protective Immunity against Streptococcus pneumoniae Infection in Mice via Interleukin 17A | INFECT IMMUN | 2014 Apr;82(4):1666-75 | 3.731 | 刘宇思 尹一兵* |
| 27 | Mucosal and systemic immunization with a novel attenuated pneumococcal vaccine candidate confer serotype independent protection against Streptococcus pneumoniae in mice | VACCINE | 2014 Jul 16;32(33):4179-4188 | 3.624 | 吴凯峰 张雪梅*/尹一兵* |
| 28 | Overexpression of HepaCAM inhibits cell viability and motility through suppressing nucleus translocation of androgen receptor and ERK signaling in prostate cancer | PROSTATE | 2014 Jul;74(10):1023-33 | 3.565 | 宋学东 罗春丽* |
| 29 | Musashi2 modulates K562 leukemic cell proliferation and apoptosis involving the MAPK pathway | EXP CELL RES | 2014 Jan 1;320(1):119-27 | 3.246 | 张慧娟 张伶* |
| 30 | Efficacy and Safety of Aldose Reductase Inhibitor for the Treatment of Diabetic Cardiovascular Autonomic Neuropathy: Systematic Review and Meta-Analysis | PLOS ONE | 2014 Feb;9(2):e87096 | 3.234 | 胡欣/李生兵 李伶* |
| 31 | MicroRNA-92a as a potential biomarker in diagnosis of colorectal cancer: a systematic review and meta-analysis. | PLOS ONE | 2014 Feb 14;9(2):e88745 | 3.234 | 杨欣 柳满然* |
| 32 | BMP9 Inhibits Proliferation and Metastasis of HER2-Positive SK-BR-3 Breast Cancer Cells through ERK1/2 and PI3K/AKT Pathways | PLOS ONE | 2014 May 7;9(5):e96816 | 3.234 | 任伟 ^{1*} 张彦* |

| | | | | | |
|----|--|------------------|-----------------------------|-------|------------------|
| 33 | MDR1 gene polymorphisms and imatinib response in chronic myeloid leukemia: a meta-analysis | PHARMACOGENOMICS | 2014 Apr;15(5):667-77 | 3.218 | 祖白玲 冯文莉* |
| 34 | BMP9 regulates cross-talk between breast cancer cells and bone marrow-derived mesenchymal stem cells | CELL ONCOL2013 年 | 2014 Oct;37(5):363-75 | 3.032 | 万绍恒/刘月红 张彦* |
| 35 | CCL5 secreted from bone marrow stromal cells stimulates the migration and invasion of Huh7 hepatocellular carcinoma cells via the PI3K-Akt pathway | INT J ONCOL | 2014 Jul;45(1):333-43 | 3.025 | 白慧丽/翁亚光 施琼* |
| 36 | Integrated analysis of long non-coding RNAs and mRNA expression profiles reveals the potential role of lncRNAs in gastric cancer pathogenesis | INT J ONCOL | 2014 Aug;45(2):619-28 | 3.025 | 林小聪 涂植光* |
| 37 | S100A6 stimulates proliferation and migration of colorectal carcinoma cells through activation of the MAPK pathways | INT J ONCOL | 2014 Mar;44(3):781-90 | 3.025 | 段亮 周兰* |
| 38 | The Diagnostic Value of Monoclonal Gastric Cancer 7 Antigen: A Systematic Review With Meta-Analysis | CLIN EXP MED | 2014 Aug;14(3):337-43 | 2.939 | 曾宗跃 曾照芳* |
| 39 | Matrix metalloproteinase 9 (MMP-9) in osteosarcoma: Review and meta-analysis | CLIN CHIM ACTA | 2014 Apr 1;433C:225-231 | 2.824 | 王静 翁亚光* |
| 40 | A Novel Protein, RafX, Is Important for Common Cell Wall Polysaccharide Biosynthesis in Streptococcus pneumoniae: Implications for Bacterial Virulence | J BACTERIOL | 2014 Sep 15;196(18):3324-34 | 2.808 | 吴凯峰 张雪梅*/尹一兵* |

| | | | | | |
|----|--|----------------------|---------------------------|-------|--------------------------|
| 41 | Design, synthesis and evaluation of novel quinazoline-2,4-dione derivatives as chitin synthase inhibitors and antifungal agents | BIOORGAN MED CHEM | 2014 Jul;22(13):3405-3413 | 2.793 | 吉庆刚 ^{1*} 廖飞* |
| 42 | High-performance liquid chromatography assay with programmed flow elution for cisatracurium in human plasma: application to pharmacokinetics in infants and children | J CHROMATOGR B | 2014 Apr 1;955-956:58-63 | 2.729 | 高洁莹 ¹ 丁敏* |
| 43 | Down-regulation of miR-29c in human bladder cancer and the inhibition of proliferation in T24 cell via PI3K-AKT pathway | MED ONCOL | 2014 Jul;31(7):65 | 2.634 | 范砚茹 ¹ 罗春丽* |
| 45 | IL-12 regulates B7-H1 expression in ovarian cancer-associated macrophages by effects on NF-κB signalling | ASIAN PAC J CANCER P | 2014;15(14):5767-72 | 2.514 | 熊海玉 涂植光* |
| 46 | Cell-penetrating fusion peptides OD1 and OD2 interact with Bcr-Abl and influence the growth and apoptosis of K562 cells | MOL CELL BIOCHEM | 2014 Jan;385(1-2):311-8. | 2.393 | 王海霞 冯文莉* |
| 47 | Down-regulated Six2 by knockdown of neurofibromin results in apoptosis of metanephric mesenchyme cells in vitro | MOL CELL BIOCHEM | 2014 May;390(1-2):205-13 | 2.393 | 周普辉 ¹ 周钦* |
| 48 | Nuclear factor-κB signaling pathway is involved in phospholipase Cε-regulated proliferation in human renal cell carcinoma cells | MOL CELL BIOCHEM | 2014 Apr;389(1-2):265-75 | 2.393 | 杜红飞 罗春丽* |
| 49 | Microplate-based method to screen inhibitors of isozymes of cyclic nucleotide phosphodiesterase fused to SUMO | J ENZYM INHIB MED CH | 2014 Dec;29(6):836-9 | 2.332 | 陈春艳/刘苗苗/武靖 廖飞* |

| | | | | | |
|----|--|---------------------|---------------------------|-------|------------------|
| 50 | Bone morphogenetic protein 9 regulates tumor growth of osteosarcoma cells through the Wnt/ β -catenin pathway | ONCOL REP | 2014 Feb;31(2):989-994 | 2.301 | 吕自兰 施琼*/翁亚光* |
| 51 | Bone morphogenetic protein 2 inhibits the proliferation and growth of human colorectal cancer cells | ONCOL REP | 2014 Sep;32(3):1013-1020 | 2.301 | 张韵源 何通川* |
| 52 | BMP9 inhibits the bone metastasis of breast cancer cells by downregulating CCN2 (connective tissue growth factor, CTGF) expression | MOL BIOL REP | 2014 Mar;41(3):1373-83 | 2.024 | 任伟/孙笑笑 张彦* |
| 53 | Bone Morphogenetic Protein-9 Induces PDLSCs Osteogenic Differentiation through the ERK and p38 Signal Pathways | INT J MED SCI | 2014 Aug 6;11(10):1065-72 | 2.003 | 叶国 施琼*/翁亚光* |
| 54 | Activation of the PI3K/Akt/mTOR/p70S6K pathway is involved in S100A4-induced viability and migration in colorectal cancer cells | INT J MED SCI | 2014 Jun 8;11(8):841-9. | 2.003 | 王海燕 周兰* |
| 55 | Determination of chloramphenicol and zeranol in pig muscle by immunoaffinity column clean-up and LC-MS/MS analysis | FOOD ADDIT CONTAM A | 2014;31(7):1177-86 | 1.802 | 王清 丁世家* |
| 56 | An efficient alternative marker for specific identification of Mycobacterium tuberculosis | WORLD J MICROB BIOT | 2014 Aug;30(8):2189-97 | 1.779 | 赵家林 胥文春* |
| 57 | Effect of ginsenoside Rh2 on the migratory ability of HepG2 liver carcinoma cells: Recruiting histone deacetylase and inhibiting activator protein 1 transcription factors | MOL MED REP | 2014 Oct;10(4):1779-85 | 1.554 | 石青青 左国伟*/陈地龙* |

| | | | | | |
|----|---|-------------------------|------------------------|-------|---------------|
| 58 | Serotype-independent protection against pneumococcal infections elicited by intranasal immunization with ethanol-killed pneumococcal strain, SPY1 | J MICROBIOL | 2014 Apr;52(4):315-23 | 1.439 | 徐绣宇 张群* |
| 59 | Comparison of modification of a bacterial uricase with N-hydroxysuccinimide esters of succinate and carbonate of monomethoxyl poly(ethylene glycol) | BIOTECHNOL APPL BIOC | 2014 Nov;61(6):683-90 | 1.362 | 张纯/杨晓兰 廖飞* |
| 60 | Ultrasensitive Electrochemical Biosensor for the Detection of the mecA Gene Sequence in Methicillin Resistant Strains of Staphylococcus aureus Employing Gold Nanoparticles | ANAL LETT | 2014 Mar;47(4):579-591 | 1.03 | 刘敏 谢国明* |
| 61 | Deletion of the Imna gene induces growth delay and serum biochemical changes in C57BL/6 mice | ASIAN AUSTRAL J ANIM | 2014 Jan;27(1):123-30 | 0.541 | 阮杰 翁亚光* |

检验医学院 2015 年 SCI 论文目录

| 序号 | 论文题目 | 杂志名称 | 年卷期页 | 影响因子 | 第一&通讯作者* |
|----|---|---------------------|------------------------|-------|----------------|
| 1 | A simple electrochemical biosensor for highly sensitive and specific detection of microRNA based on mismatched catalytic hairpin assembly | BIOSENS BIOELECTRON | 2015 Jun 15;68:343-349 | 7.476 | 张晔/颜玉蓉 丁世家* |
| 2 | Ultrasensitive electrochemical detection of microRNA-21 combining layered nanostructure of oxidized single-walled carbon nanotubes and | BIOSENS BIOELECTRON | 2015 Aug 28;70:351-357 | 7.476 | 刘灵芝/宋超 谢国明* |

| | | | | | |
|----|--|---------------------|------------------------------|-------|---------------------------|
| | nanodiamonds by hybridization chain reaction | | | | |
| 3 | A new mode for highly sensitive and specific detection of DNA based on exonuclease III-assisted target recycling amplification and mismatched catalytic hairpin assembly | CHEM COMMUN | 2015 Mar 11;51(20):4220-4222 | 6.567 | 陶成阳 丁世家* |
| 4 | Interleukin 4 Deficiency Reverses Development of Secondary Pseudomonas aeruginosa Pneumonia During Sepsis-Associated Immunosuppression | J INFECT DIS | 2015 May 15;211(10):1616-27 | 6.344 | 宋志新 尹一兵*/曹炬* |
| 5 | UXT potentiates angiogenesis by attenuating Notch signaling. | DEVELOPMENT | 2015 Feb 15;142(4):774-786 | 6.059 | Zhou Yi/Ge Rui 周钦*/王琛* |
| 6 | Cancer-associated fibroblasts: A multifaceted driver of breast cancer progression | CANCER LETT | 2015 Jun 1;361(2):155-163 | 5.992 | 罗浩军 柳满然* |
| 7 | PLCε knockdown inhibits prostate cancer cell proliferation via suppression of Notch signalling and nuclear translocation of the androgen receptor | CANCER LETT | 2015 Jun 28;362(1):61-69 | 5.992 | 王胤 罗春丽* |
| 8 | ABL SH3 mutant inhibits BCR-ABL activity and increases imatinib sensitivity by targeting RIN1 protein in CML cell | CANCER LETT | 2015 Dec 1;369(1):222-8. | 5.992 | 刘鑫/李亚娟 冯文莉* |
| 9 | Elevated circulating levels of irisin and the effect of metformin treatment in women with polycystic ovary syndrome | J CLIN ENDOCR METAB | 2015 Apr;100(4):1485-93. | 5.531 | 李敏燕 李伶* |
| 10 | DNA transducer-triggered signal switch for visual colorimetric bioanalysis | SCI REP-UK | 2015 Jun 10;5:11190. | 5.228 | 陈文红/颜玉蓉 尹一兵*/丁世家* |

| | | | | | |
|----|--|----------------|-----------------------------|-------|-----------------|
| 11 | High intensity focused ultrasound enhances anti-tumor immunity by inhibiting the negative regulatory effect of miR-134 on CD86 in a murine melanoma model | ONCOTARGET | 2015 Nov 10;6(35):37626-37 | 5.008 | 袁世梅/李欢 周兰* |
| 12 | Twist promotes reprogramming of glucose metabolism in breast cancer cells through PI3K/AKT and p53 signaling pathways | ONCOTARGET | 2015 Sep 22;6(28):25755-69. | 5.008 | 杨丽 柳满然* |
| 13 | Direct detection of microRNA-126 at a femtomolar level using a glassy carbon electrode modified with chitosan, graphene sheets, and a poly(amidoamine) dendrimer composite with gold and silver nanoclusters | MICROCHIM ACTA | 2015 Jan;182(1-2):77-84 | 4.831 | 刘灵芝 谢国明* |
| 14 | Electrochemical aptasensor for highly sensitive determination of cocaine using a supramolecular aptamer and rolling circle amplification | MICROCHIM ACTA | 2015 Jan;182(1-2):361-367 | 4.831 | 申波 丁世家* |
| 15 | Determination of the invA gene of Salmonella using surface plasmon resonance along with streptavidin aptamer amplification | MICROCHIM ACTA | 2015 Jan;182(1-2):289-296 | 4.831 | 雷品华 颜玉蓉* |
| 16 | Proximity-based electrochemical biosensor for highly sensitive determination of methyltransferase activity using gold nanoparticle-based cooperative signal amplification | MICROCHIM ACTA | 2015 Oct;182(13):2329-2336 | 4.831 | 张章 谢国明* |
| 17 | Electrochemical sandwich immunoassay for the peptide hormone prolactin using an electrode modified with graphene, single walled carbon nanotubes and antibody-coated gold nanoparticles | MICROCHIM ACTA | 2015 Aug;182(11):1917-1924 | 4.831 | 李胜强/颜玉蓉 丁世家* |

| | | | | | |
|----|--|----------------------|----------------------------|-------|-----------------------|
| 18 | Quadruple signal amplification strategy based on hybridization chain reaction and an immunoelectrode modified with graphene sheets, a hemin/G-quadruplex DNAzyme concatamer, and alcohol dehydrogenase: ultrasensitive determination of influenza virus subtype H7N9 | MICROCHIM ACTA | 2015 Nov;182(15):2377-2385 | 4.831 | 杨娟 谢国明*/向华* |
| 19 | Amplified electrochemical detection of mecA gene in methicillin-resistant Staphylococcus aureus based on target recycling amplification and isothermal strand-displacement polymerization reaction | SENSOR ACTUAT B-CHEM | 2015;221:148-154 | 4.758 | 汪婷 谢国明* |
| 20 | A novel chemiluminescence immunoassay for highly sensitive and specific detection of protein using rolling circle amplification and the multiplex binding system | SENSOR ACTUAT B-CHEM | 2015 Dec;221:328-333 | 4.758 | Chen Heng 丁世家*/罗蓉* |
| 21 | Surface plasmon resonance biosensor for highly sensitive detection of microRNA based on DNA super-sandwich assemblies and streptavidin signal amplification | ANAL CHIM ACTA | 2015 May 18;874:59-65 | 4.712 | 丁小娟/颜玉蓉 丁世家* |
| 22 | Coupling a universal DNA circuit with graphene sheets/polyaniline/AuNPs nanocomposites for the detection of BCR/ABL fusion gene | ANAL CHIM ACTA | 2015 Aug 19;889:90-7. | 4.712 | 陈雪萍 谢国明*/冯文莉* |
| 23 | Activation of PKA/CREB Signaling is Involved in BMP9-Induced Osteogenic Differentiation of Mesenchymal Stem Cells | CELL PHYSIOL BIOCHEM | 2015;37(2):548-62. | 4.652 | Zhang Hongyu 罗进勇* |
| 24 | Tom70 mediates sendai virus-induced apoptosis on mitochondria. | J VIROL | 2015 Apr 1;89(7):3804-3818 | 4.606 | Wei Bo 周钦*/王琛* |

| | | | | | |
|----|--|---------------------|------------------------------|-------|-----------------|
| 25 | ARE/SUZ12 dual specifically-regulated adenoviral TK/GCV system for CML blast crisis cells | J EXP CLIN CANC RES | 2015 May 28;34(1):56 | 4.357 | 祖白玲 冯文莉* |
| 26 | Heat shock protein-70 neutralizes apoptosis inducing factor in Bcr/Abl expressing cells | CELL SIGNAL | 2015 Oct;27(10):1949-1955 | 4.191 | 王方 冯文莉* |
| 27 | Krüppel-like factor 14 increases insulin sensitivity through activation of PI3K/Akt signal pathway | CELL SIGNAL | 2015 Nov;27(11):2201-8 | 4.191 | 杨敏/任艳 李伶* |
| 28 | Antibacterial effects of Traditional Chinese Medicine monomers against Streptococcus pneumoniae via inhibiting pneumococcal histidine kinase (VicK) | FRONT MICROBIOL | 2015 May 20;6:479. | 4.165 | 张帅 张雪梅* |
| 29 | Progranulin is preferentially expressed in patients with psoriasis vulgaris and protects mice from psoriasis-like skin inflammation | IMMUNOLOGY | 2015 Jun;145(2):279-87 | 4.078 | 黄琨 尹一兵* |
| 30 | c-Jun N-terminal kinase and Akt signaling pathways regulating tumour necrosis factor- α -induced IL-32 expression in human lung fibroblasts: implications in airway inflammation | IMMUNOLOGY | 2015 Feb;144(2):282-290 | 4.078 | 李达根 尹一兵*/曹炬* |
| 31 | A novel and versatile nanomachine for ultrasensitive and specific detection of microRNAs based on molecular beacon initiated strand displacement amplification coupled with catalytic hairpin assembly with DNzyme formation | ANALYST | 2015 Aug 21;140(16):5469-74. | 4.033 | 颜玉蓉 丁世家* |
| 32 | Oxidized ATM promotes abnormal proliferation of breast CAFs through maintaining intracellular redox homeostasis and activating the PI3K-AKT, MEK-ERK, | CELL CYCLE | 2015;14(12):1908-24 | 3.952 | 唐石伏 柳满然* |

| | | | | | |
|----|--|---------------------|-----------------------------|-------|------------------|
| | and Wnt- β -catenin signaling pathways | | | | |
| 33 | Mucosal immunization with a live attenuated vaccine SPY1 induces humoral and Th2-Th17-Treg cellular immunity and protects against pneumococcal infection | INFECT IMMUN | 2015 Jan;83(1):90-100 | 3.603 | 徐绣宇 张雪梅* |
| 34 | Inactivation of the phosphatidylinositol 3-kinase/Akt pathway is involved in BMP9-mediated tumor-suppressive effects in gastric cancer cells | J CELL BIOCHEM | 2015 Jun;116(6):1080-9 | 3.446 | 段亮 周兰* |
| 35 | Compound 48/80 acts as a potent mucosal adjuvant for vaccination against Streptococcus pneumoniae infection in young mice | VACCINE | 2015 Feb 18;33(8):1008-1016 | 3.413 | 曾令斌 胥文春* |
| 36 | S100A9 promotes human hepatocellular carcinoma cell growth and invasion through RAGE-mediated ERK1/2 and p38 MAPK pathways | EXP CELL RES | 2015 Jun 10;334(2):228-38. | 3.378 | 武睿* 周兰* |
| 37 | Crystal structure of Bacillus fastidious uricase reveals an unexpected folding of the C-terminus residues crucial for thermostability under physiological conditions | APPL MICROBIOL BIOT | 2015 Oct;99(19):7973-86 | 3.376 | 冯娟/王路/刘红博 廖飞* |
| 38 | A highly sensitive method for simultaneous determination of the quaternary ammonium pesticides chlormequat and mepiquat in pears and potatoes by modified QuEChERS-high performance liquid chromatography-tandem mass spectrometry | RSC ADV | 2015,5,5895-5903 | 3.284 | 高洁莹 丁敏* |

| | | | | | |
|----|---|---------------------|------------------------------|-------|--------------------|
| 39 | MiR542-3p Regulates the Epithelial-Mesenchymal Transition by Directly Targeting BMP7 in NRK52e | INT J MOL SCI | 2015 Nov 24;16(11):27945-55. | 3.257 | 刘志成/周玉茹 周钦* |
| 40 | MiR-30a Inhibits the Epithelial--Mesenchymal Transition of Podocytes through Downregulation of NFATc3. | INT J MOL SCI | 2015 Oct 12;16(10):24032-47 | 3.257 | 彭睿/周丽 周钦* |
| 41 | Strategy of STAT3 β cell-specific expression in macrophages exhibits antitumor effects on mouse breast cancer | GENE THER | 2015 Dec;22(12):977-83 | 3.242 | 党微旗 陈婷梅* |
| 42 | Biological roles of human bone morphogenetic protein 9 in the bone microenvironment of human breast cancer MDA-MB-231 cells. | Am J Transl Res | 2015 Sep 15;7(9):1660-74. | 3.146 | 王维 张彦* |
| 43 | Approximated maximum adsorption of His-tagged enzyme/mutants on Ni ²⁺ -NTA for comparison of specific activities | INT J BIOL MACROMOL | 2015 Mar;74:211-217 | 3.138 | 李元丽/龙高波/杨晓兰 廖飞* |
| 44 | Serum metabolomics study of polycystic ovary syndrome based on UPLC-QTOF-MS coupled with a pattern recognition approach | ANAL BIOANAL CHEM | 2015 Jun;407(16):4683-95 | 3.125 | 董方/邓丹 罗蓉*/丁世家* |
| 45 | Knockdown of PLC ϵ inhibits inflammatory cytokine release via STAT3 phosphorylation in human bladder cancer cells | TUMOR BIOL | 2015 Dec;36(12):9723-9732 | 2.926 | 杨雪 罗春丽* |
| 46 | Activation of IL-8 via PI3K/Akt-dependent pathway is involved in leptin-mediated epithelial-mesenchymal transition in human breast cancer cells | CANCER BIOL THER | 2015 Aug 3;16(8):1220-30 | 2.921 | 王林 陈婷梅* |
| 47 | Expression of hepaCAM inhibits bladder cancer cell proliferation via a Wnt/b-catenin -dependent pathway in | CANCER BIOL THER | 2015 Oct;16(10):1502-13. | 2.921 | 杜红飞 罗春丽* |

| | | | | | |
|----|---|--------------------|---------------------------|-------|------------------|
| | vitro and in vivo | | | | |
| 48 | An electrochemical biosensor for highly sensitive determination of microRNA based on enzymatic and molecular beacon mediated strand displacement amplification | J ELECTROANAL CHEM | 2015 Nov;756:147-152 | 2.822 | 王梦妮 徐红兵*/丁世家* |
| 49 | A simple and ultrasensitive electrochemical biosensor for detection of microRNA based on hybridization chain reaction amplification | J ELECTROANAL CHEM | 2015 Dec;758:20-25 | 2.822 | 翟倩 易钢* |
| 50 | Capillary electrophoresis with electrochemiluminescence detection for the simultaneous determination of cisatracurium besylate and its degradation products in pharmaceutical preparations. | J SEP SCI | 2015 Jul;38(13):2332-9 | 2.741 | 左明 丁敏* |
| 51 | IL-12 could induce monocytic tumor cells directional differentiation | MOL CELL BIOCHEM | 2015 Apr;402(1-2):157-69. | 2.613 | 马婷婷 涂植光* |
| 52 | PMT1 deficiency enhances basal UPR activity and extends replicative lifespan of Saccharomyces cerevisiae | AGE | 2015 Jun;37(3):9788. | 2.5 | 崔红晶 冯文莉* |
| 53 | NOV inhibits proliferation while promoting apoptosis and migration in osteosarcoma cell lines through p38/MAPK and JNK/MAPK pathways | ONCOL REP | 2015 Oct;34(4):2011-21 | 2.486 | 姚娟 左国伟* |
| 54 | miR-21 synergizes with BMP9 in osteogenic differentiation by activating the BMP9/Smad signaling pathway in murine multilineage cells | INT J MOL MED | 2015 Dec;36(6):1497-506 | 2.348 | 宋琪玲 施琼*/翁亚光* |

| | | | | | |
|----|--|----------------------|--------------------------|-------|-------------------|
| 55 | Phylogenetic analysis of HCV subgenotypes in patients from Sichuan province in China based on the NS5B region | INT J MOL MED | 2015 Oct;36(4):1028-1034 | 2.348 | 聂滨 涂植光* |
| 56 | Hedgehog signaling is involved in the BMP9-induced osteogenic differentiation of mesenchymal stem cells | INT J MOL MED | 2015 Jun;35(6):1641-1650 | 2.348 | 李丽 罗进勇* |
| 57 | Quantitative Detection of Circulating Nucleophosmin Mutations DNA in the Plasma of Patients with Acute Myeloid Leukemia. | INT J MED SCI | 2015 Jan 1;12(1):17-22. | 2.232 | 全静 张伶* |
| 58 | BMP9-induced osteogenic differentiation is partially inhibited by miR-30a in the mesenchymal stem cell line C3H10T1/2 | J MOL HISTOL | 2015 Oct;46(4-5):399-407 | 2.221 | 张汝益/翁亚光 施琼* |
| 59 | Pneumococcal wall teichoic acid is required for the pathogenesis of Streptococcus pneumoniae in murine models | J MICROBIOL | 2015 Feb;53(2):147-154 | 1.621 | 徐红梅 吴凯峰* |
| 60 | Fluorometric Titration Assay of Affinity of Tight-Binding Nonfluorescent Inhibitor of Glutathione S-transferase | J FLUORESC | 2015 Jan;25(1):1-8 | 1.601 | 许榜田/谭登/杨晓兰 廖飞* |
| 61 | Overexpression of Sirt3 inhibits lipid accumulation in macrophages through mitochondrial IDH2 deacetylation | INT J CLIN EXP PATHO | 2015 Aug 1;8(8):9196-201 | 1.581 | 盛尚春 涂植光* |
| 62 | miR- 107 promotes the erythroid differentiation of leukemia cells via the downregulation of Cacna2d1 | MOL MED REP | 2015 Feb;11(2):1334-9. | 1.559 | 阮杰 翁亚光* |
| 63 | MicroRNA-590 is an EMT-suppressive microRNA involved in the TGF β signaling pathway | MOL MED REP | 2015 Nov;12(5):7403-11. | 1.559 | 刘天明 翁亚光* |

| | | | | | |
|----|---|-------------------------|-------------------------------|-------|-------------------|
| 64 | Monitoring of patient glucose infusion using a surface plasmon resonance-based fiber optic sensor | MEAS SCI TECHNOL | 2015 Oct;26(10):105701-105707 | 1.492 | 吴苙铃/颜玉蓉 丁世家* |
| 65 | Optimization of pH values to formulate the bireagent kit for serum uric acid assay | BIOTECHNOL APPL BIOC | 2015 Jan-Feb;62(1):137-144 | 1.429 | 黄娅/陈元祥/杨晓兰 廖飞* |
| 66 | Comparison of Candidate Pairs of Hydrolytic Enzymes for Spectrophotometric-dual-enzyme-simultaneous-assay | ANAL SCI | 2015 May;31:421 | 1.174 | 刘红博/袁梅/杨晓兰 廖飞* |
| 67 | Comparison of the Immobilization of 6His-Tagged Proteins on Magnetic-Submicron-Particle Functionalized with Ni ²⁺ -NTA and Bis-Sulfone | NANOSCI NANOTECH LET | 2015 Jun;7(6):486-494 | 1.007 | 杨晓兰 廖飞* |

检验医学院 2016 年 SCI 论文目录

| 序号 | 论文题目 | 杂志名称 | 年卷期页 | 影响因子 | 第一&通讯作者* |
|----|--|------------------------|----------------------------------|--------|------------|
| 1 | Progranulin Plays a Central Role in Host Defense During Sepsis by Promoting Macrophage Recruitment | AM J RESP CRIT CARE | 2016 Nov 15;194(10):1219-1232 | 13.204 | 宋志新 曹炬* |
| 2 | Stromal miR-200s contribute to breast cancer cell invasion through CAF activation and ECM remodeling | CELL DEATH DIFFER | 2016 Jan;23(1):132-145. | 8.339 | 唐曦 柳满然* |

| | | | | | |
|---|---|------------------------|--------------------------|------|--------------------|
| 3 | An enzyme-free surface plasmon resonance biosensor for real-time detecting microRNA based on allosteric effect of mismatched catalytic hairpin assembly. | BIOSENS BIOELECTRON | 2016 Mar 15;77:435-441 | 7.78 | 李建波/雷品华 颜玉蓉* |
| 4 | A novel platform for high sensitivity determination of PbP2a based on gold nanoparticles composited graphitized mesoporous carbon and doxorubicin loaded hollow gold nanospheres | BIOSENS BIOELECTRON | 2016 Mar 15;77:1119-1125 | 7.78 | 杨娟/神华蔚 向华*/谢国明* |
| 5 | Ultraspecific electrochemical DNA biosensor by coupling spontaneous cascade DNA branch migration and dual-signaling sensing strategy | BIOSENS BIOELECTRON | 2016 Apr 15;78:464-470. | 7.78 | 汪婷/周丽莉 谢国明* |
| 6 | Energy driven cascade recognition for selective detection of nucleic acids with high discrimination factor at room temperature. | BIOSENS BIOELECTRON | 2016 May 15;79:488-494 | 7.78 | 张章 谢国明* |
| 7 | A novel surface plasmon resonance biosensor for enzyme-free and highly sensitive detection of microRNA based on multi component nucleic acid enzyme (MNAzyme)-mediated catalyzed hairpin assembly | BIOSENS BIOELECTRON | 2016 Jun 15;80:98-104 | 7.78 | 李新民/程伟 丁世家* |
| 8 | A novel label-free and reusable electrochemical cytosensor for highly sensitive detection and specific collection of CTCs. | BIOSENS BIOELECTRON | 2016 Jul 15;81:495-502. | 7.78 | 神华蔚 谢国明*/冯文莉* |
| 9 | Indirect electrochemical detection for total bile acids in human serum | BIOSENS BIOELECTRON | 2016 Nov 15;85:563-567 | 7.78 | 张晓清 丁敏* |

| | | | | | |
|----|--|------------------------|----------------------------------|-------|---------------------|
| 10 | An electrochemical biosensor for double-stranded Wnt7B gene detection based on enzymatic isothermal amplification | BIOSENS BIOELECTRON | 2016 Dec 15;86:75-82. | 7.78 | 李俊龙 谢国明* |
| 11 | Catalytic Hairpin Assembly Actuated DNA Nanotweezer for Logic Gate Building and Sensitive Enzyme-Free Biosensing of MicroRNAs | ANAL CHEM | 2016 Aug 2;88(15):7500-7506 | 6.32 | 李丹丹/程伟 鞠焜先*/丁世家* |
| 12 | LncRNA-Hh Strengthen Cancer Stem Cells Generation in Twist-Positive Breast Cancer via Activation of Hedgehog Signaling Pathway. | STEM CELLS | 2016 Jan;34(1):55-66. | 5.599 | 周明莉 柳满然* |
| 13 | Central administration of vaspin inhibits glucose production and augments hepatic insulin signaling in high-fat-diet-fed rat. | INT J OBESITY | 2016 Jun;40(6):947-954 | 5.487 | 罗小河 李伶* |
| 14 | Inhibition of YAP suppresses CML cell proliferation and enhances efficacy of imatinib in vitro and in vivo | J EXP CLIN CANC RES | 2016 Sep 6;35(1):134. | 5.189 | 李会/黄峥兰 冯文莉* |
| 15 | Leptin promotes epithelial-mesenchymal transition of breast cancer via the upregulation of pyruvate kinase M2 | J EXP CLIN CANC RES | 2016 Sep 6;35(1):134. | 5.189 | 魏兰 陈婷梅* |
| 16 | High intensity focused ultrasound inhibits melanoma cell migration and metastasis through attenuating microRNA-21-mediated PTEN suppression. | ONCOTARGET | 2016 Jul 6; 7(31):50450-50460 | 5.168 | 李欢/袁世梅 周兰* |
| 17 | The human nucleophosmin 1 mutation A inhibits myeloid differentiation of leukemia cells by modulating miR-10b | ONCOTARGET | 2016 Nov 1;7(44):71477-71490 | 5.168 | 邹琴 张伶* |

| | | | | | |
|----|---|-----------------|---------------------------------|-------|---------------------------|
| 18 | Leptin promotes migration and invasion of breast cancer cells by stimulating IL-8 production in M2 macrophages | ONCOTARGET | 2016 Oct 4;7(40):65441-65453 | 5.168 | 曹红 陈婷梅* |
| 19 | 17 beta-estradiol replacement therapy protects myelin sheaths in the white matter of middle-aged female ovariectomized rats: a stereological study | NEUROBIOL AGING | 2016;47:139-148 | 5.117 | Luo Yanmin Tang Yong * |
| 20 | Chemiluminescence imaging for microRNA detection based on cascade exponential isothermal amplification machinery | ANAL CHIM ACTA | 2016 Sep 14;936:229-235. | 4.95 | 许永杰 丁世家*/鞠焜先* |
| 21 | Ultrasensitive Electrochemical Biosensor for Specific Detection of DNA Based on Molecular Beacon Mediated Circular Strand Displacement Polymerization and Hyperbranched Rolling Circle Amplificatio | ANAL CHIM ACTA | 2016 Aug 31;934:52-58. | 4.95 | 李晓璐 易钢* |
| 22 | Electrochemical immunoassay for the cancer marker LMP-1 (Epstein-Barr virus-derived latent membrane protein 1) using a glassy carbon electrode modified with Pd@Pt nanoparticles and a nanocomposite consisting of graphene sheets and MWCNTs | MICROCHIM ACTA | 2016 Jun;183(6):2055–2062 | 4.58 | 张星 向华*/谢国明* |
| 23 | Electrochemical DNA biosensor based on MNAzyme-mediated signal amplification | MICROCHIM ACTA | 2016 Sep;183(9):2563–2569 | 4.58 | 刁玮/唐敏 颜玉蓉* |
| 24 | Electrochemical strategy for ultrasensitive detection of microRNA based on MNAzyme-mediated rolling circle amplification on a gold electrode | MICROCHIM ACTA | 2016 Nov;183(11):3061–3067 | 4.58 | 杨建儒/唐敏 颜玉蓉* |

| | | | | | |
|----|--|----------------------|----------------------|-------|------------------------------------|
| 25 | Streptococcus pneumoniae Endopeptidase O (PepO) Elicits a Strong Innate Immune Response in Mice via TLR2 and TLR4 Signaling Pathways. | FRONT CELL INFECT MI | 2016 Feb 29;6:23. | 4.3 | 张红/康莉华 张雪梅* |
| 26 | Direct ultrasensitive electrochemical biosensing of pathogenic DNA using homogeneous target-initiated transcription amplification. | SCI REP-UK | 2016 Jan 5;6:18810. | 4.259 | 颜玉蓉 程伟* |
| 27 | Whole-exome Sequencing Analysis Identifies Mutations in the EYS Gene in Retinitis Pigmentosa in the Indian Population. | SCI REP-UK | 2016 Jan 20;6:19432. | 4.259 | 邸亚男/黄路宁 /Sandersan 朱献军*/杨正林* |
| 28 | A universal probe design for colorimetric detection of single-nucleotide variation with visible readout and high specificity. | SCI REP-UK | 2016 Feb 2;6:20257. | 4.259 | 陈雪萍 冯文莉*/谢国明* |
| 29 | Quantification of ethanol in plasma by electrochemical detection with an unmodified screen printed carbon electrode. | SCI REP-UK | 2016 Mar 23;6:23569. | 4.259 | 田刚 丁敏* |
| 30 | CpsR, a GntR family regulator, transcriptionally regulates capsular polysaccharide biosynthesis and governs bacterial virulence in Streptococcus pneumoniae. | SCI REP-UK | 2016 Jul 8;6:29255. | 4.259 | 吴凯峰/徐红梅 张雪梅*/尹一兵* |
| 31 | Bis-three-way junction nanostructure and DNA machineries for ultrasensitive and specific detection of BCR/ABL fusion gene by chemiluminescence imaging | SCI REP-UK | 2016 Aug 31;6:32370 | 4.259 | 许永杰 丁世家* |
| 32 | Extracorporeal delivery of a therapeutic enzyme | SCI REP-UK | 2016 Aug 1;6:30888. | 4.259 | 张纯/浦军/杨晓兰 |

| | | | | | |
|----|--|------------------|--------------------------------|-------|------------------|
| | | | | | 廖飞* |
| 33 | Feasibility of urinary microRNA profiling detection in intrahepatic cholestasis of pregnancy and its potential as a non-invasive biomarker | SCI REP-UK | 2016 Aug 18;6:31535. | 4.259 | 马莉 丁敏* |
| 34 | A colorimetric biosensor for detection of attomolar microRNA with a functional nucleic acid-based amplification machine | TALANTA | 2016 Jan;146:470-476 | 4.162 | 李丹丹 鞠焜先*/丁世家* |
| 35 | Overexpression of Jak1 Activating Mutants in Hepatocytes Is Insufficient to Generate Hepatocellular Carcinoma in Zebrafish | J GENET GENOMICS | 2016 Feb 20;43(2):99-102 | 4.051 | 袁月 张建*/周钦* |
| 36 | Nucleophosmin Mutants Promote Adhesion, Migration and Invasion of Human Leukemia THP-1 Cells through MMPs Up-regulation via Ras/ERK MAPK Signaling. | INT J BIOL SCI | 2016 Jan 1;12(2):144-155 | 3.873 | 鲜敬荣 张伶* |
| 37 | MiR-30a regulates the proliferation, migration, and invasion of human osteosarcoma by targeting Runx2 | TUMOR BIOL | 2016 Mar;37(3):3479-3488 | 3.65 | 张汝益 翁亚光*/施琼* |
| 38 | The SMAD2/3 pathway is involved in hepaCAM-induced apoptosis by inhibiting the nuclear translocation of SMAD2/3 in bladder cancer cells | TUMOR BIOL | 2016 Aug;37(8):10731-10743 | 3.65 | 王晓荣 罗春丽* |
| 39 | Potential role of Wnt/ β -catenin signaling in blastic transformation of chronic myeloid leukemia: cross talk between β -catenin and BCR-ABL | TUMOR BIOL | 2016 Dec;37(12):15859-15872 | 3.65 | 胡晶 冯文莉* |

| | | | | | |
|----|--|-------------------------|----------------------------------|-------|-----------------------|
| 40 | Twist induces epithelial-mesenchymal transition and cell motility in breast cancer via ITGB1-FAK/ILK signaling axis and its associated downstream network. | INT J BIOCHEM CELL B | 2016 Feb;71:62-71. | 3.505 | 杨佳佳/侯懿烜 柳满然* |
| 41 | Apobec-1 Complementation Factor (A1CF) Inhibits Epithelial-Mesenchymal Transition and Migration of Normal Rat Kidney Proximal Tubular Epithelial Cells. | INT J MOL SCI | 2016 Feb 2;17(2). pii: E197. | 3.226 | 黄立媛/王洪连 周钦* |
| 42 | EIYMNVPV Motif is Essential for A1CF Nucleus Localization and A1CF (-8aa) Promotes Proliferation of MDA-MB-231 Cells via Up-Regulation of IL-6 | INT J MOL SCI | 2016 ;17(6):811 | 3.226 | 周丽/郝谨 周钦* |
| 43 | Zeb1 Is a Potential Regulator of Six2 in the Proliferation, Apoptosis and Migration of Metanephric Mesenchyme Cells | INT J MOL SCI | 2016;17(8) | 3.226 | 辜玉萍等 3 人 Li Bing * |
| 44 | Six2 Is a Coordinator of LiCl-Induced Cell Proliferation and Apoptosis | INT J MOL SCI | 2016;17(9) | 3.226 | 刘佳宁等 4 人 Li Ge * |
| 45 | Double-stranded probe modified AuNPs for sensitive and selective detection of microRNA 30a in solution and live cell | RSC ADV | 2016 Apr; 6(45):38869-38874. | 3.108 | 姚娟 左国伟* |
| 46 | Achievement of linear response for competitive bioaffinity assays of ligands: criteria of optimized interaction systems | RSC ADV | 2016 Nov,6(112):110858-110865 | 3.108 | Pu J. 杨晓兰*/廖飞* |
| 47 | Leptin promotes breast cancer cell migration and invasion via IL-18 expression and secretion | INT J ONCOL | 2016 Jun;48(6):2479-2487. | 3.079 | 李矿发/魏兰 陈婷梅* |

| | | | | | |
|----|---|------------------|--------------------------------|-------|---------------------|
| 48 | Nucleophosmin Mutations Induce Chemosensitivity in THP-1 Leukemia Cells by Suppressing NF- κ B Activity and Regulating Bax/Bcl-2 Expression. | J Cancer | 2016 Nov 25;7(15):2270-2279 | 2.916 | 张帅帅 张伶* |
| 49 | TLR2 promotes macrophage recruitment and S.pneumoniae clearance during mouse otitis media | PEDIATR RES | 2016 Dec;80(6):886-893 | 2.882 | 黄益飞/王子萌 何於娟* |
| 50 | Cytoplasmic Drosha Is Aberrant in Precancerous Lesions of Gastric Carcinoma and Its Loss Predicts Worse Outcome for Gastric Cancer Patients. | DIGEST DIS SCI | 2016 Apr;61(4):1080-1090 | 2.875 | 张海龙 柳满然* |
| 51 | Association between serum bile acid profiles and gestational diabetes mellitus: A targeted metabolomics study | CLIN CHIM ACTA | 2016 Aug 1;459:63-72 | 2.873 | 高洁莹 丁敏* |
| 52 | Attenuated Streptococcus pneumoniae vaccine candidate SPY1 promotes dendritic cell activation and drives a Th1/Th17 response | IMMUNOL LETT | 2016 Nov;179:47-55 | 2.86 | 高松 胥文春* |
| 53 | Hairpin Assembly Amplified Electrochemical Biosensor for Highly Sensitive and Specific Detection of DNA | ELECTROANAL | 2016;28(7):1578-1583 | 2.851 | 钟昌莉 Zhang Jian * |
| 54 | Interleukin-12 inhibits the hepatocellular carcinoma growth by inducing macrophage polarization to the M1-like phenotype through downregulation of Stat-3 | MOL CELL BIOCHEM | 2016 Apr;415(1-2):157-168 | 2.669 | 王秦 涂植光* |
| 55 | Facile Fabrication of a Gold Nanocluster-Based Membrane for the Detection of Hydrogen Peroxide. | SENSORS-BASEL | 2016 Jul 20;16(7). pii: E1124. | 2.667 | 张普 尹一兵* |

| | | | | | |
|----|--|-------------------------|-----------------------------|-------|---------------|
| 56 | 5-Azacytidine inhibits the proliferation of bladder cancer cells via reversal of the aberrant hypermethylation of the hepaCAM gene | ONCOL REP | 2016 Mar;35(3):1375-1384. | 2.662 | 王晓荣 罗春丽* |
| 57 | BMP9 inhibits the growth and migration of lung adenocarcinoma A549 cells in a bone marrow stromal cell- derived microenvironment through the MAPK/ERK and NF-κB pathways | ONCOL REP | 2016 Jul;36(1):410-418. | 2.662 | 王静 施琼* |
| 58 | S100A8 facilitates the migration of colorectal cancer cells through regulating macrophages in the inflammatory microenvironment | ONCOL REP | 2016 Jul;36(1):279-290 | 2.662 | 查何 周兰* |
| 59 | Sedum sarmentosum Bunge extract induces apoptosis and inhibits proliferation in pancreatic cancer cells via the hedgehog signaling pathway | ONCOL REP | 2016 May;35(5):2775-2784 | 2.662 | 白永恒 周兰* |
| 60 | Effects of IRF1 and IFN-β interaction on the M1 polarization of macrophages and its antitumor function | INT J MOL MED | 2016 May, 38: 148-160 | 2.341 | 谢昌利 涂植光* |
| 61 | SCCmec-associated psm-mec mRNA promotes Staphylococcus epidermidis biofilm formation | ANTON LEEUW INT J G | 2016 Oct;109(10):1403-1415. | 1.795 | 杨永长 尹一兵* |
| 62 | Facile Alkaline Lysis of Escherichia coli Cells in High-Throughput Mode for Screening Enzyme Mutants: Arylsulfatase as an Example. | APPL BIOCHEM BIOTECH | 2016 Jun;179(4):545-557 | 1.751 | 袁梅/杨晓兰 廖飞* |
| 63 | Overexpression of IL-12 reverses the phenotype and function of M2 macrophages to M1 macrophages | INT J CLIN EXP PATHO | 2016;9(9):8963-8972 | 1.706 | 余晓林 涂植光* |

| | | | | | |
|----|--|--------------------------|---------------------------------|-------|----------------|
| 64 | MicroRNA-148b enhances proliferation and apoptosis in human renal cancer cells via directly targeting MAP3K9 | MOL MED REP | 2016 Jan;13(1):83-90. | 1.692 | 聂芳 陈婷梅* |
| 65 | Downregulated microRNA-23b promotes BMP9-mediated osteogenesis in C2C12 myoblast cells by targeting Runx2 | MOL MED REP | 2016 Mar;13(3):2492-2498 | 1.692 | 陈楚 施琼*/翁亚光* |
| 66 | Proliferation of metanephric mesenchymal cells is inhibited by miR-743a-mediated WT1 suppression in vitro | MOL MED REP | 2016 Nov;14(5):4315-4320 | 1.692 | 薛明明 周钦* |
| 67 | Biosensing of BCR/ABL fusion gene using an intensity-interrogation surface plasmon resonance imaging system | OPT COMMUN | 2016, 377: 24-32 | 1.588 | 吴苙铃 丁世家* |
| 68 | The expression patterns of Tetratricopeptide repeat domain 36 (Ttc36) | GENE EXPRESSION PATTERNS | 2016 Nov;22(2):37-45 | 1.158 | 周玉茹 周钦* |
| 69 | Electrochemical Aptasensor for Rapid and Sensitive Determination of Salmonella Based on Target-Induced Strand Displacement and Gold Nanoparticle Amplification | ANAL LETT | 2016 Mar 7; 49(15):2405-2417 | 1.15 | 李晓璐 易钢* |
| 70 | Electrochemical Determination of 16s Ribosomal RNA of Mycobacterium Tuberculosis Using Magnetite on Silica with DNA-Functionalized Gold Nanoparticles | ANAL LETT | 2016;49(9):1379-1387 | 1.15 | 盛尚春 谢国明* |
| 71 | Striking Effects of Storage Buffers on Apparent Half-Lives of the Activity of Pseudomonas aeruginosa Arylsulfatase | PROTEIN J | 2016 Aug;35(4):283-290 | 1.139 | 李雨薇/杨晓兰 廖飞* |

| | | | | | |
|----|---|---|-------------------------|-------|-------------|
| 72 | A Numerical Approach for Kinetic Analysis of the Nonexponential Thermoinactivation Process of Uricase | PROTEIN J | 2016 Aug;35(4):318-329. | 1.139 | 武靖 廖飞* |
| 73 | Anticancer Effects of Crude Extract from Melia toosendan Sieb. et Zucc on Hepatocellular Carcinoma In Vitro and In Vivo | CHINESE JOURNAL OF INTEGRATIVE MEDICINE | 2016 May; 22(5):362-369 | 1.116 | 刘小玲 何於娟* |
| 74 | Molecular epidemiology of pneumococcal isolates from children in China | SAUDI MEDICAL JOURNAL | 2016;37(4):403-413 | 0.709 | 康莉华 张群* |

检验医学院 2017 年 SCI 论文目录

| 序号 | 论文题目 | 杂志名称 | 年卷期页 | 影响因子 | 第一&通讯作者* |
|----|--|------------------------|---------------------------------|-------|------------------|
| 1 | NPM1 Mutant Mediated PML Delocalization and Stabilization Enhances Autophagy and Cell Survival in Leukemic Cells | THERANOSTICS | 2017 Jun 1;7(8):2289-2304. | 8.537 | 邹琴 张伶* |
| 2 | MiR-205/YAP1 in Activated Fibroblasts of Breast Tumor Promotes VEGF-independent Angiogenesis through STAT3 Signaling | THERANOSTICS | 2017 Sep 15;7(16):3972-3988. | 8.537 | 杜燕娥 柳满然*/侯懿炬* |
| 3 | An enzyme-free surface plasmon resonance biosensing strategy for detection of DNA and small molecule based on nonlinear hybridization chain reaction | BIOSENS BIOELECTRON | 2017 Jan 15;87:345-351 | 8.173 | 丁小娟/程伟 丁世家* |

| | | | | | |
|----|--|-------------------------|-----------------------------------|-------|-------------------|
| 4 | A fluorescence biosensor for VEGF detection based on DNA assembly structure switching and isothermal amplification | BIOSENS BIOELECTRON | 2017 Mar 15;89(Pt 2):964-969 | 8.173 | 李俊龙 谢国明* |
| 5 | Target-triggered DNA nanoassembly on quantum dots and DNAzyme-modulated double quenching for ultrasensitive microRNA biosensing. | BIOSENS BIOELECTRON | 2017 Jun 15;92:342-348. | 8.173 | 袁睿/余晓林 程伟* |
| 6 | Universal ratiometric electrochemical biosensing platform based on mesoporous platinum nanocomposite and nicking endonuclease assisted DNA walking strategy. | BIOSENS BIOELECTRON | 2017 Aug 15;94:719-727. | 8.173 | 蒲勤丽 谢国明* |
| 7 | Double-loop hairpin probe and doxorubicin-loaded gold nanoparticles for the ultrasensitive electrochemical sensing of microRNA | BIOSENS BIOELECTRON | 2017 Oct 15;96:99-105. | 8.173 | 陶一一 谢国明* |
| 8 | An electrochemical sensor for indole in plasma based on MWCNTs-chitosan modified screen-printed carbon electrode. | BIOSENS BIOELECTRON | 2017 Dec 15;98:392-397. | 8.173 | 金明超 丁敏* |
| 9 | Collapse of DNA Tetrahedron Nanostructure for "Off-On" Fluorescence Detection of DNA Methyltransferase Activity. | ACS APPL MATER INTER | 2017 Nov 22;9(46):40087-40093. | 8.097 | 周晓燕 丁世家*/鞠焜先* |
| 10 | The E3 ubiquitin ligase RNF185 facilitates the cGAS-mediated innate immune response | PLOS PATHOG | 2017 Mar 8;13(3):e1006264. | 6.158 | 王强/黄立媛 王琛*/周钦* |

| | | | | | |
|----|--|-------------------------|----------------------------------|-------|------------------|
| 11 | A novel colorimetric biosensor for detecting target DNA and human alpha thrombin based on associative toehold activation concatemer induced catalyzed hairpin assembly amplification | SENSOR ACTUAT B-CHEM | 2017 Feb; 239:447-454 | 5.667 | 白书连 谢国明* |
| 12 | Nuclear Droscha enhances cell invasion via an EGFR-ERK1/2-MMP7 signaling pathway induced by dysregulated miRNA-622/197 and their targets LAMC2 and CD82 in gastric cancer. | CELL DEATH DIS | 2017 Mar 2;8(3):e2642. | 5.638 | 徐丽云/侯懿烜 柳满然* |
| 13 | Subcutaneous Immunization with Fusion Protein DnaJ-ΔA146Ply without Additional Adjuvants Induces both Humoral and Cellular Immunity against Pneumococcal Infection Partially Depending on TLR4 | FRONT IMMUNO | 2017 Jun 12;8:686. | 5.511 | 栗玉凤/李达根 张雪梅* |
| 14 | Depression of oncogenicity by dephosphorylating and degrading BCR-ABL | ONCOTARGET | 2017 Jan 10;8(2):3304-3314. | 5.168 | 高淼/黄峥兰 冯文莉* |
| 15 | Inhibitory effects of BMP9 on breast cancer cells by regulating their interaction with pre-adipocytes/adipocytes | ONCOTARGET | 2017 May 30;8(22):35890-35901 | 5.168 | 王婷/张智慧/王科 张彦* |
| 16 | Circulating Betatrophin is associated with insulin resistance in humans: cross-sectional and interventional studies in vivo and in vitro | ONCOTARGET | 2017 Oct 16;8(57):96604-96614 | 5.168 | 王寒/杜林 李伶* |
| 17 | Aptamer based electrochemical adenosine triphosphate assay based on a target-induced dendritic DNA nanoassembly | MICROCHIM ACTA | 2017 Feb;184(2):431-438 | 5.705 | 丁小娟/王宜华 丁世家* |

| | | | | | |
|----|---|-------------------|-----------------------------|-------|-----------------|
| 18 | A universal electrochemical biosensor for the highly sensitive determination of microRNAs based on isothermal target recycling amplification and a DNA signal transducer triggered reaction | MICROCHIM ACTA | 2017 May;184(5):1305-1313 | 5.705 | 周丽莉 谢国明* |
| 19 | Colorimetric and visual determination of microRNA via cycling signal amplification using T7 exonuclease | MICROCHIM ACTA | 2017 Jul;184(7):2465-2471 | 5.705 | 高晔/许永杰 丁世家* |
| 20 | Cascade toehold-mediated strand displacement along with non-enzymatic target recycling amplification for the electrochemical determination of the HIV-1 related gene | MICROCHIM ACTA | 2017 Oct;184(10):3721-3728 | 5.705 | 尹丹 谢国明* |
| 21 | An Boff-on [^] fluorescent switch assay for microRNA using nonenzymatic ligation-rolling circle amplification | MICROCHIM ACTA | 2017 Nov;184(11):4323-4330 | 5.705 | 李毅 谢国明* |
| 22 | Ultrasensitive amperometric determination of PSA based on a signal amplification strategy using nanoflowers composed of single-strand DNA modified fullerene and Methylene Blue, and an improved surface-initiated enzymatic polymerization | MICROCHIM ACTA | 2017 Nov;184(11):4341-4349 | 5.705 | 郝一雄 向华* |
| 23 | Benzo[a]pyrene impedes self-renewal and differentiation of mesenchymal stem cells and influences fracture healing. | SCI TOTAL ENVIRON | 2017 Jun 1;587-588:305-315. | 4.61 | 周一青 施琼*/翁亚光* |
| 24 | Biological analysis of cancer specific microRNAs on function modeling in osteosarcoma | SCI REP-UK | 2017 Jul 14;7(1):5382. | 4.122 | 王豪/唐敏 左国伟* |

| | | | | | |
|----|---|--------------------|--------------------------------|-------|-----------------|
| 25 | Direct electrochemical measurement of metanephrines in spot urine samples for the diagnosis of pheochromocytomas | SCI REP-UK | 2017 Aug 14;7(1):8041. | 4.122 | 史争虎 丁敏* |
| 26 | A simple surface plasmon resonance biosensor for detection of PML/RAR α based on heterogeneous fusion gene-triggered nonlinear hybridization chain reaction. | SCI REP-UK | 2017 Oct 25;7(1):14037. | 4.122 | 郭斌 丁世家* |
| 27 | ComE, an Essential Response Regulator, Negatively Regulates the Expression of the Capsular Polysaccharide Locus and Attenuates the Bacterial Virulence in <i>Streptococcus pneumoniae</i> . | FRONT MICROBIOL | 2017 Mar 7;8:277. | 4.019 | 郑玉强 尹一兵* |
| 28 | Plasma Sfrp5 levels correlate with determinants of the metabolic syndrome in Chinese adults | DIABETES-METAB RES | 2017 Sep;33(6). | 3.904 | 许秋燕 李伶* |
| 29 | Blockade of Y177 and Nuclear Translocation of Bcr-Abl Inhibits Proliferation and Promotes Apoptosis in Chronic Myeloid Leukemia Cells. | INT J MOL SCI | 2017 Mar 2;18(3). pii: E537. | 3.687 | 李千音 冯文莉* |
| 30 | T β RII Regulates the Proliferation of Metanephric Mesenchyme Cells through Six2 In Vitro | INT J MOL SCI | 2017 Apr 18;18(4). pii: E853. | 3.687 | 毛昭敏/吕中石 翁亚光* |
| 31 | RUNX1 Plays an Important Role in Mediating BMP9-Induced Osteogenic Differentiation of Mesenchymal Stem Cells Line C3H10T1/2, Murine Multi-Lineage Cells Lines C2C12 and MEFs. | INT J MOL SCI | 2017 Jun 23;18(7). pii: E1348. | 3.687 | 吉彩霞 罗进勇* |

| | | | | | |
|----|---|-------------------------|---|-------|-------------------|
| 32 | Pyruvate kinase M2 interacts with mammalian sterile 20-like kinase I and inhibits tamoxifen-induced apoptosis in human breast cancer cells | TUMOR BIOLOGY | 2017 Apr;39(4):101042831769225 1. | 3.65 | |
| 33 | Apobec-1 complementation factor regulates cell migration and apoptosis through Dickkopf1 by acting on its 3' untranslated region in MCF7 cells. | TUMOR BIOLOGY | 2017 Jun;39(6):1010428317706218 . | 3.65 | 严鑫 周钦* |
| 34 | Invalidation of mitophagy by FBP1-mediated repression promotes apoptosis in breast cancer | TUMOR BIOLOGY | 2017 Jun;39(6):1010428317708779 . | 3.65 | 刘一锋 陈婷梅* |
| 35 | IL-17B is elevated in patients with pneumonia and mediates IL-8 production in bronchial epithelial cells | CLIN IMMUNOL | 2017 Feb;175:91-98. | 3.557 | 周洁/任磊 尹一兵*/曹炬* |
| 36 | Prognostic significance of P2RY8-CRLF2 and CRLF2 overexpression may vary across risk subgroups of childhood B-cell acute lymphoblastic leukemia. IF=3.696 | GENE CHROMOSOME CANC | 2017 Feb;56(2):135-146 | 3.362 | 豆虎 于洁/尹一兵/包黎明 |
| 37 | Overexpression of HepaCAM inhibits bladder cancer cell proliferation and viability through the AKT/FoxO pathway | J CANCER RES CLIN | 2017 May;143(5):793-805 | 3.282 | 唐敏 罗春丽* |
| 38 | Purified Streptococcus pneumoniae endopeptidase O (PepO) enhances particle uptake by macrophages in a TLR2 and mir-155 dependent manner. | INFECT IMMUN | 2017 Apr;85(4):e01012-16 | 3.256 | 姚华/张红 张雪梅* |

| | | | | | |
|----|--|--------------------|------------------------------------|-------|--------------------|
| 39 | Interleukin 17A Aggravates Middle Ear Injury Induced by Streptococcus Pneumoniae through p38 MAPK Signaling Pathway. | INFECT IMMUN | 2017 Sep 20;85(10). pii: e00438-17 | 3.256 | 王维 何於娟* |
| 40 | Osteopontin is Critical for Hyperactive mTOR-Induced Tumorigenesis in Oral Squamous Cell Carcinoma | J CANCER | 2017 May 12;8(8):1362-1370. | 3.249 | 甘宁 尹一兵* |
| 41 | An electrochemical biosensor for highly sensitive detection of microRNA-377 based on strand displacement amplification coupled with three-way junction | J ELECTROANAL CHEM | 2017 Mar;789:160-166 | 3.235 | 胡容/王刚林 周钦*/丁世家* |
| 42 | DnaJ (hsp40) of Streptococcus pneumoniae is involved in bacterial virulence and elicits a strong natural immune reaction via PI3K/JNK. | MOL IMMUNOL | 2017 Mar;83:137-146 | 3.188 | 崔谨/马晨语 张雪梅*/王虹* |
| 43 | Subcutaneous immunization with Streptococcus pneumoniae GAPDH confers effective protection in mice via TLR2 and TLR4. | MOL IMMUNOL | 2017 Mar;83:1-12 | 3.188 | 孙潇雨/王继超 胥文春* |
| 44 | Tissue factor pathway inhibitor-2 induced hepatocellular carcinoma cell differentiation | SAUDI J BIOL SCI | 2017 Jan;24(1):95-102. | 3.138 | 李紫薇 涂植光* |
| 45 | VEGFR3 inhibition chemosensitizes lung adenocarcinoma A549 cells in the tumor-associated macrophage microenvironment through upregulation of p53 and PTEN. | ONCOL REP | 2017 Nov;38(5):2761-2773. | 2.976 | 李亚/翁亚光 施琼* |

| | | | | | |
|----|--|----------------|---------------------------|-------|------------------|
| 46 | Inhibitor of β -catenin and TCF (ICAT) promotes cervical cancer growth and metastasis by disrupting E-cadherin/catenin complex | ONCOL REP | 2017 Nov;38(5):2597-2606. | 2.976 | 姜亚运 张彦* |
| 47 | DNALK2 inhibits the proliferation and invasiveness of breast cancer MDA-MB-231 cells through the Smad-dependent pathway | ONCOL REP | 2017 Feb;37(2):879-886. | 2.976 | 王科 张彦* |
| 48 | Hollow Au loaded with kanamycin for pharmacological and laser-triggered photothermal sterilization | RSC ADV | 2017,7,16836-16842 | 2.936 | 张星 谢国明*/向华* |
| | Establishment of a rapid and sensitive method based on recombinase polymerase amplification to detect mts90, a new molecular target of Mycobacterium tuberculosis† | RSC ADV | 2017, 7, 49895 | 2.936 | 莫云钧 胥文春* |
| 49 | Urinary metabolomic analysis of intrahepatic cholestasis of pregnancy based on high performance liquid chromatography/mass spectrometry. | CLIN CHIM ACTA | 2017 Aug;471:292-297. | 2.926 | 马莉 丁敏* |
| 50 | A Simple Electrochemical Aptamer Cytosensor for Direct Detection of Chronic Myelogenous Leukemia K562 Cells | ELECTROANAL | 2017;29(3):828-834 | 2.851 | 于天晓 丁世家*/冯文莉* |
| 51 | Pneumococcal DnaJ modulates dendritic cell-mediated Th1 and Th17 immune responses through Toll-like receptor 4 signaling pathway. | IMMUNOBIOLOGY | 2017 Feb;222(2):384-393. | 2.837 | 吴盈盈/崔晶晶 胥文春* |

| | | | | | |
|----|--|-------------------------|--|-------|----------------|
| 52 | Notch signaling pathway promotes osteogenic differentiation of mesenchymal stem cells by enhancing BMP9/Smad signaling. | INT J MOL MED | 2017 Aug;40(2):378-388. | 2.784 | 曹俊杰 唐敏* |
| 53 | RUNX3 plays an important role in mediating the BMP9-induced osteogenic differentiation of mesenchymal stem cells. | INT J MOL MED | 2017 Dec;40(6):1991-1999. | 2.784 | 王玉凤 罗进勇* |
| 54 | Heterologous prime-boost immunization with live SPY1 and DnaJ protein of Streptococcus pneumoniae induces strong Th1 and Th17 cellular immune responses in mice. | J MICROBIOL | 2017 Oct;55(10):823-829. | 2.319 | 邱瑜兰 胥文春* |
| 55 | The critical role of myeloperoxidase in Streptococcus pneumoniae clearance and tissue damage during mouse acute otitis media | INNATE IMMUN | 2017 Apr;23(3):296-306. | 2.312 | 项云 何於娟* |
| 56 | High-throughput estimation of specific activities of enzyme/mutants in cell lysates through immunoturbidimetric assay of proteins | ANAL BIOCHEM | Volume 534, 1 October 2017, Pages 91-98 | 2.275 | 杨晓兰 廖飞* |
| 57 | Six2 is involved in GATA1-mediated cell apoptosis in mouse embryonic kidney-derived cell lines | IN VITRO CELL DEV-AN | 2017 Oct;53(9):827-833. | 1.447 | 夏华 周钦*/谢亚均* |
| 58 | A purification method for tag-free human cystatin C recombinant protein expressed in Escherichia coli. | PREP BIOCHEM BIOTECH | 2017 Feb 7;47(2):123-128. | 1.241 | 陈特 胥文春 |
| 59 | Polyclonal Antibodies in Microplates to Predict the Maximum Adsorption Activities of Enzyme/Mutants from Cell Lysates. | PROTEIN J | 2017 Jun;36(3):212-219 | 1.133 | 冯一然 廖飞* |

