



## 科研成果

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### 2009年发表的SCI论文(按IF先国外后国内排序)

序号	论文名称	发表刊物/年卷期页	第一作者	通讯作者	学科	影响因子
1	Evaluation of blastomere biopsy using a mouse model indicates the potential high risk of neurodegenerative disorders in the offspring	Mol Cell Proteomics 2009,8(7): 1490-500	于洋	霍然 周琪	组织胚胎学	8.834
2	Metaplastic regulation of long-term potentiation/long-term depression threshold by activity-dependent changes of NR2A/NR2B ratio	J Neurosci 2009,29 (27):8764-73	徐卓	陆巍	神经生物学	7.452
3	Hedgehog signaling promotes the degradation of tumor suppressor Sufu through the ubiquitin-proteasome pathway	Oncogene 2009,28(4): 492-9	乐坤	程雁	发育遗传学	7.216
4	RFXB and its splice variant RFXBSV mediate the antagonism between IFN $\gamma$ and TGF $\beta$ on COL1A2 transcription in vascular smooth muscle cells	Nucleic Acids Res 2009,37 (13):4393-406	方明明	徐涌	病理生理学	6.878
5	Requirement of AQP4 for antidepressive efficiency of fluoxetine: implication in adult hippocampal neurogenesis	Neuropsychopharmacol 2009,34(5): 1263-76	孔辉	胡刚	药理学	6.835
6	Activation of liver X receptors inhibits pancreatic islet beta cell proliferation through cell cycle arrest	Diabetologia 2009,52(1): 125-35	孟卓贤	韩晓	生物化学与分子生物学	6.418
7	Aspirin acetylates nitric oxide synthase type 3 in platelets thereby increasing its activity	Cardiovasc Res 2009,83(1): 123-30	Peter O'kane	季勇 Albert Ferro	病理生理学	5.947
8	The TIR/BB-Loop mimetic AS-1 protects the myocardium from ischemia/reperfusion injury	Cardiovasc Res 2009,84(3): 442-51	曹志娟	李跃华 李金恒	病理生理学	5.947
9	DHEA-neuroprotection and -neurotoxicity after transient cerebral ischemia in rats	J Cerebr Blood Flow Metab 2009,29(2): 287-96	李珍	陈玲	生理学	5.741
10	A sperm GPI-anchored protein elicits sperm-cumulus cross-talk leading to the acrosome reaction	Cell Mol Life Sci 2009,66(5): 900-8	尹岚岚	沙家豪 陈小章	组织胚胎学	5.511
11	Human immunodeficiency virus type 1 Tat accelerates kaposi sarcoma-associated herpesvirus kaposin A-mediated tumorigenesis of transformed fibroblasts in vitro as well as in nude and immunocompetent mice	Neoplasia 2009,11 (12): 1272-84	陈秀英	卢春	微生物学与免疫学	5.191
12	MyD88-dependent nuclear factor-kappaB activation is involved in fibrinogen-induced hypertrophic response of cardiomyocytes	J Hypertens 2009,27(5): 1084-93	李婷	李跃华	病理生理学	5.132
13	Glucose-regulated protein 78 inhibits scavenger	J Mol Cell Cardiol	贲晶晶	陈琪	病理生理学	5.054

	receptor A-mediated internalization of acetylated low density lipoprotein	2009,47(5): 646-55				
14	PPAR $\gamma$ enhances IFN $\gamma$ -mediated transcription and rescues TGF $\beta$ antagonism by stimulating CIITA in smooth muscle cells	J Mol Cell Cardiol 2009,46(5): 748-57	孔小岑	徐涌	病理生理学	5.054
15	HDAC2 deacetylates CIITA and suppresses its activity in macrophages and smooth muscle cells	J Mol Cell Cardiol 2009,46(3): 292-9	孔小岑	徐涌	病理生理学	5.054
16	Forkhead box O1/pancreatic and duodenal homeobox 1 intracellular translocation is regulated by c-Jun N-terminal kinase and involved in prostaglandin E2-induced pancreatic $\beta$ -Cell dysfunction	Endocrinology 2009,150(12):5284-93	孟卓贤	韩晓	生物化学与分子生物学	4.945
17	Inhibition of forkhead box O1 protects pancreatic $\beta$ -cells against dexamethasone induced dysfunction	Endocrinology 2009,150(9):4065-73	张雄飞	韩晓	生物化学与分子生物学	4.945
18	Parathyroid hormone contributes to regulating milk calcium content and modulates neonatal bone formation cooperatively with calcium	Endocrinology 2009,150(2):561-9	曹国凡	苗登顺	人体解剖学	4.945
19	Urocortin induced expression of COX-2 and ICAM-1 via corticotrophin-releasing factor type 2 receptor in rat aortic endothelial cells	Brit J Pharmacol 2009,158(3): 819-29	张荣建	李胜男	药理学	4.902
20	Urocortin promotes the development of vasculitis in a rat model of thromboangiitis obliterans via corticotrophin-releasing factor type 1 receptors	Brit J Pharmacol 2009,157(8):1368-79	徐友华	李胜男	药理学	4.902
21	Urocortin 1 improves renal function in rats with streptozotocin-induced diabetes by inhibiting overproduction of TGF- $\beta$ 1 and VEGF	Brit J Pharmacol 2009,157(6): 994-1003	李璇	李胜男	药理学	4.902
22	Apoptosis of glomerular mesangial cells induced by sublytic C5b-9 complexes in rats with Thy-1 nephritis is dependent on Gadd45 $\gamma$ upregulation	Eur J Immunol 2009,39(11):3251-66	邱文	王迎伟	微生物学与免疫学	4.865
23	CD4+CD25+ T regulatory cell induction by a HSP60-derived peptide SJMHE1 from <i>Schistosoma japonicum</i> is TLR2-dependent	Eur J Immunol 2009,39(11):3052-65	汪雪峰	苏川	病原生物学	4.865
24	Tissue inhibitor of metalloproteinase-1 protects MCF-7 breast cancer cells from paclitaxel-induced apoptosis by decreasing the stability of cyclin B1	INT J CANCER 2009,126(2): 362-70	王婷	孙玉洁	细胞生物学	4.734
25	Enhanced expression of vascular cell adhesion molecule-1 by corticotrophin-releasing hormone contributes to progression of atherosclerosis in LDL receptor-deficient mice	Atherosclerosis 2009,203(2):360-70	武玉清	李胜男	药理学	4.601
26	Role of translation by mitochondrial-type ribosomes during sperm capacitation: an analysis based on a proteomic approach	Proteomics 2009,9(5):1385-99	赵纯	沙家豪	组织胚胎学	4.586
27	Comparative proteome profile of immature rat ovary during primordial follicle assembly and development	Proteomics 2009,9(13): 3425-34	王宁玲	沙家豪	组织胚胎学	4.586
28	A novel peptide binding to the cytoplasmic domain of class A scavenger receptor reduces lipid uptake in THP-1 macrophages	Bba-Mol Cell Biol L 2009,1791(1): 76-83	王晓花	陈琪	病理生理学	4.564
29	Iptakalim protects against MPP+-induced degeneration of dopaminergic neurons in association with astrocyte activation	Int J Neuropsychoph 2009,12(3): 317-27	杨颜菁	胡刚	药理学	4.378
30	Aquaporin 4 knockout resists negative regulation of neural cell proliferation by cocaine in mouse hippocampus	Int J Neuropsychoph 2009,12(6): 843-50	谢璐璐	胡刚	药理学	4.378
31	Aquaporin-4 deficiency induces subfertility in female mice	Fertil Steril 2009,92(5): 1736-43	孙秀兰	胡刚	药理学	4.176
32	Angiotensin II induces vascular endothelial growth factor synthesis in mesenchymal stem cells	Exp Cell Res 2009,315(1): 10-5	施睿臻	李庆平	药理学	3.948
33	Rapid evolution of mammalian X-linked testis microRNAs	BMC Genomics 2009,10: 97	郭雪江	沙家豪	组织胚胎学	3.926

34	Proteomic-based identification of maternal proteins in mature mouse oocytes	BMC Genomics 2009,10: 348	张平	霍然	组织胚胎学	3.929
35	Hypophosphatemia-mediated hypotension in transgenic mice overexpressing human FGF-23	Am J Physiol-heart C 2009,297 (4):H1514-20	刘培党	苗登顺	人体解剖学	3.643
36	Cocaine withdrawal enhances long-term potentiation in rat hippocampus via changing the activity of corticotropin-releasing factor receptor subtype 2	Neuroscience 2009,161(3):665-70	关晓伟	李胜男	药理学	3.556
37	Aquaporin-4 maintains ependymal integrity in adult mice	Neuroscience 2009,162(1):67-77	李秀苗	肖明	人体解剖学	3.556
38	Deficits in development of synaptic plasticity in rat dorsal striatum following prenatal and neonatal exposure to low-dose bisphenol-A	Neuroscience 2009,159(1):161-71	周蓉	陈玲	生理学	3.556
39	Celecoxib enhanced the sensitivity of cancer cells to anticancer drugs by inhibition of the expression of P-Glycoprotein through a COX-2-independent manner	J Cell Biochem 2009,108(1):181-94	夏文宏	孙玉洁 韩晓	细胞生物学	3.54
40	Long-term administration of tempol attenuates postinfarct ventricular dysfunction and sympathetic activity in rats	Pflug Arch Eur J Physiol 2009,458(2):247-57	施真	朱国庆	生理学	3.526
41	Nucleus of solitary tract mediates cardiac sympathetic afferent reflex in rats	Pflug Arch Eur J Physiol 2009,459(1):1-9	段仰灿	朱国庆	生理学	3.526
42	Therapeutic potential of non-adherent BM-derived mesenchymal stem cells in tissue regeneration	Bone Marrow Transplantation 2009,43(1):69-81?	张增利	苗登顺	人体解剖学	3.4
43	Carbamylated erythropoietin protects myocardium from acute ischemia/reperfusion injury through the PI3K/Akt dependent Mechanism	Surgery 2009,146(3):506-14	许璇	李跃华	病理生理学	3.389
44	Tollip attenuated the hypertrophic response of cardiomyocytes induced by IL-1beta	Front Biosci 2009,14: 2747-56	胡玉龙	李跃华	病理生理学	3.308
45	A novel virus-like particle based on hepatitis B core antigen and substrate-binding domain of bacterial molecular chaperone DnaK	Vaccine 2009,27 (52):7377-84	王学军	王学军 吴洁	生物化学与分子生物学	3.298
46	Th1-type epitopes-based cocktail PDDV attenuates hepatic fibrosis in C57BL/6 mice with chronic Schistosoma japonicum infection	Vaccine 2009,;27 (31):4110-7	陶方方	张兆松	病原生物学	3.298
47	Ethanol dose-dependent inhibit the long-term potentiation mediated by ERK in the rat dorsomedial striatum	Alcohol Clin Exp Res 2009,33(1):121-8	谢桂琴	袁孝如	生理学	3.166
48	Transcription factor GATA-4 is involved in erythropoietin-induced cardioprotection against myocardial ischemia/reperfusion injury?	Int J Cardiol 2009,134(3):384-92	单晓红	李跃华	病理生理学	3.121
49	Iptakalim ameliorates MPP+-induced astrocyte mitochondrial dysfunction by increasing mitochondrial complex activity besides opening mitoK(ATP) channels	J Neurosci Res 2009,87(5):1230-9	张姝	胡刚	药理学	3.086
50	Enhanced cardiac sympathetic afferent reflex involved in sympathetic overactivity in renovascular hypertensive rats	Exp Physiol 2009,94(7):785-94	朱国庆	陈琪	病理生理学	2.91
51	Src kinase up-regulates the ERK cascade through inactivation of protein phosphatase 2A following cerebral ischemia	BMC neurosci 2009,10: 74	胡晓菡	郭军	生物化学与分子生物学	2.85
52	Distinctive anabolic roles of 1,25-dihydroxyvitamin D3 and parathyroid hormone in teeth and mandible versus long bones	J Endocrinol 2009,203(2):203-13	刘红	苗登顺	人体解剖学	2.791
53	17beta-estradiol inhibits angiotensin II-induced cardiac myofibroblast differentiation	Eur J Pharmacol 2009,616(1-3):155-9	吴美玲	李跃华	病理生理学	2.787

54	Adenovirus-mediated suicide gene therapy under the control of Cox-2 promoter for colorectal cancer	Cancer Biology & Therapy 2009,8(15): 1-9	王朝霞	季晓辉 德伟	微生物学与免疫学	2.761
55	p38MAPK and ERK promote nitric oxide production in cultured human retinal pigmented epithelial cells induced by high concentration glucose	Nitric Oxide 2009,20(1):9-15?	袁志兰	戈应滨	生理学	2.650
56	Nitric oxide mediates feedback inhibition in angiotensin II-induced upregulation of vasopressin mRNA	peptides 2009,30(5):913-7	张露青	丁炯	人体解剖学	2.565
57	Urocortin inhibits mesenteric arterial remodeling in spontaneously hypertensive rats	Peptides 2009,30(6):1117-23	陈建东	李胜男	药理学	2.565
58	Reactive oxygen species in rostral ventrolateral medulla modulate cardiac sympathetic afferent reflex in rats	Acta Physiol 2009,197(4):297-304	钟明奎	朱国庆	生理学	2.455
59	Effects of PI3-k/Akt short hairpin RNA on proliferation, fibronectin production and synthesis of thrombospondin-1 and transforming growth factor-beta1 in glomerular mesangial cells induced by sublytic C5b-9 complexes	Cell prolif 2009,42(1):83-93	高玲娟	王迎伟	微生物学与免疫学	2.423
60	A novel role for DYX1C1, a chaperone protein for both Hsp70 and Hsp90, in breast cancer	J Cancer Res Clin 2009,135(9):1265-76	陈雨欣	李建民	细胞生物学	2.217
61	Overexpression of PDZ1 domain prevents apoptosis of rat hippocampal neurons induced by kainic acid	Neurosci Lett 2009,460(2):133-7	胡书群	范乐明	病理生理学	2.2
62	Glucose regulated protein 78 prompts scavenger receptor A-mediated secretion of tumor necrosis factor-alpha by Raw 264.7 cells	Clin Exp Pharmacol P 2009,36(9):940-4	高松	陈琪	病理生理学	2.196
63	Erlotinib activates mitochondrial death pathways related to the production of reactive oxygen species in the human non-small cell lung cancer cell line	Clin Exp Pharmacol P 2009,36(5-6):487-94	钱霞	胡刚	药理学	2.196
64	Simultaneous detection of serum immunoglobulin G antibodies to Cryptosporidium parvum by multiplex microbead immunoassay using 3 recognized specific recombinant C-parvum antigens	Diagn Micr Infec Dis 2009,65(3):271-8	杜学利	徐进梅	病原生物学	2.139
65	Expression and localization of Wolfram syndrome 1 gene in the developing rat pancreas	World Journal of Gastroenterology 2009,15(43):5425-31	徐荣	德伟	生物化学与分子生物学	2.081
66	Expression and location of $\alpha$ -fetoprotein during rat colon development	World Journal of Gastroenterology 2009,15(14):1738-43	刘晓燕	戈应滨	生理学	2.081
67	NYD-SP27, a novel intrinsic decapacitation factor in sperm	?Asian J Androl 2009,11(2):229-39	毕晔	祝辉	组织胚胎学	2.059
68	The impacts of ERCC1 gene exon VIII alternative splicing on cisplatin-resistance in ovarian cancer cells	Cancer Invest 2009,27(9):891-7	孙业红	胡刚	药理学	1.976
69	The involvement of sortase A in high virulence of STSS-causing Streptococcus suis serotype 2	Arch Microbiol 2009,191(1):23-33	王长军	唐家琪	病原生物学	1.975
70	Lentivirus-mediated RNAi knockdown of insulin-like growth factor-1 receptor inhibits growth, reduces invasion, and enhances radiosensitivity in human osteosarcoma cells	Mol Cell Biochem 2009,327(1-2):257-66	王银河	德伟	生物化学与分子生物学	1.76
71	Evaluation of Kato-Katz examination method in three areas with low-level endemicity of	Acta Trop 2009,112(1):16-	张媛媛	吴海玮	病原生物学	1.707

	schistosomiasis japonica in China: A Bayesian modeling approach	22				
72	JWA sensitizes P-glycoprotein-mediated drug-resistant choriocarcinoma cells to etoposide VIA JNK and mitochondrial-associated signal pathway	J Toxicol Env Health 2009;72(11):774-81	张燕	徐珊	细胞生物学	1.676
73	Dopamine D1 receptor, but not dopamine D2 receptor, is a critical regulator for acute cocaine-enhanced gene expression	Neurol Res 2009,31(1): 17-22	关晓伟	李胜男	药理学	1.634
74	The association between the survivin C-31G polymorphism and gastric cancer risk in a Chinese population	Digest Dis Sci 2009,54(5): 1021-8	杨力	王斌	药理学	1.583
75	Gefitinib inhibits the proliferation of pancreatic cancer cells via cell cycle Arrest	Anatomical record 2009,292(8): 1122-7	周小华	韩晓	生物化学与分子生物学	1.569
76	Focal adhesion kinase: Important to prostaglandin E2-mediated adhesion, migration and invasion in hepatocellular carcinoma cells	Oncol Rep 2009,21(1): 129-36	白小明	冷静	病理学	1.524
77	Genistein inhibits growth of human uveal melanoma cells and affects microRNA-27a and target gene expression	Oncol Rep 2009,22(3): 563-7	孙庆敏	王斌	药理学	1.524
78	Cloning and characterization of 60S ribosomal protein L22 (RPL22) from Culex pipiens pallens	Comp Biochem Phys B 2009,, 153(2): 216-22	贺骥	朱昌亮	病原生物学	1.468