



## 科研成果

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### 2005年发表的SCI 论文(按IF先国外后国内排序)

序号	论文题目	发表刊物/年卷期页	第一作者	所在学科/通讯作者	影响因子
1	Plasma 8-isoprostane concentrations in patients with age-related cataracts	Clin Chem 2005; 51(8):1541-1544	王 斌	药理/王 斌	6.501
2	Human herpesvirus 6 activates lytic cycle replication of Kaposi's sarcoma-associated herpesvirus	Am J Pathol 2005; 166(1): 173-183	卢 春	微免/卢 春	6.441
3	ATP-sensitive potassium channel opener iptakalim protected against the cytotoxicity of MPP+ on SH-SY5Y cells by decreasing extracellular glutamate level	J Neurochem 2005; 94(6):1570-1579	胡丽芳	药理/胡 刚	4.824
4	Enhancement of glutamate uptake mediates the neuroprotection exerted by activating group II or III metabotropic glutamate receptors on astrocytes	J Neurochem 2005; 92(4):948-961	姚红红	药理/胡 刚	4.824
5	Cytoprotection of glycine against ATP depleted injury is mediated via glycine receptor in renal cells	Biochem J 2005; 390(2):447-453	潘 超	病生/陈 琪	4.278
6	A two-dimensional electrophoresis reference map of human ovary	J Mol Med 2005,83: 812-821	王 蕾	组胚/沙家豪	4.256
7	Activation of mitochondrial ATP-sensitive potassium channels improves rotenone-related motor and neurochemical alterations in rats	Int J Neuropsychopharmacol 2005; 1: 1-11	杨 勇	药理/胡 刚	4.128
8	Studies of ATP-sensitive potassium channels on 6-hydroxydopamine and haloperidol rat models of Parkinson's disease: Implications for treating Parkinson's disease?	Neuropsychopharmacol 2005; 48(7):984-992	王 森	药理/胡 刚	3.734

9	Sex- and region-specific alterations of basal amino acid and monoamine metabolism in the brain of aquaporin-4 knockout mice	J Neurosci Res 2005; 82(4): 458-464	范 益	药理/胡 刚	3.727
10	Systematic administration of iptakalim, an ATP-sensitive potassium channel opener, prevents rotenone-induced motor and neurochemical alterations in rats	J Neurosci Res 2005; 80(3): 442-449	杨 勇	药理/胡 刚	3.727
11	Cloning and characterization of a novel intronless lactate dehydrogenase gene in human testis	Int J Mol Med 2005; 15(6): 949-953	王 晖	组胚/沙家豪	3.19
12	Molecular cloning and expression of a novel alternative splice variant of BRDT gene	Int J Mol Med 2005; 15(2): 315-321	郑 英	组胚/沙家豪	3.19
13	Effects of urocortin on T-type calcium currents in mouse spermatogenic cells	Biochem Bioph Res Co 2005; 329: 751-756	陶 金	药理/李胜男	2.904
14	Serine proteinase over-expression in relation to deltamethrin resistance in culex pipiens pallens	Arch Biochem Biophys 2005; 438(1): 53-62	公茂庆	病原/朱昌亮	2.657
15	Urocortin reduces the viability of adult rat vascular smooth muscle cells via inhibiting L- type calcium channels	Peptides 2005; 26: 2239-2245	陶 金	药理/李胜男	2.511
16	Anti-proliferating effect of iptakalim, a novel KATP channel opener, in cultured rabbit pulmonary arterial smooth muscle cells	Eur J Pharmacol 2005; 511(2-3): 81-87	谢卫平	药理/胡 刚	2.432
17	Novel development-related alternative splices in human testis identified by cDNA microarrays	J Androl 2005; 26(2): 189-196	黄晓燕	组胚/沙家豪	2.394
18	Reactive oxygen species in paraventricular nucleus modulates cardiac sympathetic afferent reflex in rats	Brain Res 2005; 1058(1-2): 82-90	韩 莹	生理/朱国庆	2.389
19	The distribution of neural nitric oxide synthase-positive cerebrospinal fluid-contacting neurons in the third ventricular wall of male rats and coexistence with vasopressin or oxytocin	Brain Res 2005; 1038(2): 150-162.	肖 明	药理/胡 刚	2.389
20	The saponin monomer of dwarf lilyturf tuber, DT-13, reduces L-type calcium currents during hypoxia in adult rat ventricular myocytes	Life Sci 2005; 77: 3021-3030	陶 金	药理/李胜男	2.158
21	Effects of diet-induced hypercholesterolemia on testosterone-	J Nanosci Nanotechno 2005; 5(8): 1273-1276	冯亚敏	病生/陈 琪	2.017

	regulated protein expression in mice liver				
22	Identification of a novel substrate for tyrosine kinase in human testes	J Nanosci Nanotechnol 2005; 5(8): 1236-1239	黄晓燕	组胚/沙家豪	2.017
23	The abnormal apoptosis of T cell subsets and possible involvement of IL-10 in systemic lupus erythematosus	Cell Immunol 2005; 235(2): 117-121	王慧娟	微免/季晓辉	1.988
24	Evaluation on the applied value of the dot immunogold filtration assay(DIGFA) for rapid detection of anti-schistosoma japonicum antibody	Acta Tropica 2005; 96(2-3), 142-147	闻礼永	病原/闻礼永	1.952
25	In vivo protective effects of urocortin on ischemia-reperfusion injury in rat heart via free radical mechanisms	Can J Physiol Pharmacol 2005; 83: 459-465	刘春娜	药理/李胜男	1.603
26	Molecular cloning, identification and characteristics of a novel isoform of carbamyl phosphate synthetase I in human testis	J Biochem Mol Biol 2005; 38(1): 28-33	霍然	组胚/沙家豪	1.53
27	Tempol reduces reperfusion-induced arrhythmias in anaesthetized rats	Pharmacol Res 2005; 52: 192-198	郭瑞	生理/朱国庆	1.498
28	Effects of SNP, GLU and GABA on the neuronal activity of striatum nucleus in rats	Pharmacol Res 2005; 51: 547-551	刘春娜	药理/李胜男	1.498
29	Haplotype frequencies of four Y-chromosome STR loci in Chinese population	J Forensic Sci 2005; 50(6): 1523-1524	冀强	法医/冀强	1.388
30	Effect of Tetrandrine on calcium-dependent TNF- $\alpha$ production in glia-neuron mixed cultures	Basic Clin Pharmacol Toxicol 2005; 97(4): 244-248	王斌	药理/王斌	1.342
31	AT1 receptor in paraventricular nucleus mediates the enhanced cardiac sympathetic afferent reflex in rats with chronic heart failure	Auton Neurosci-Basic 2005; 121(1-2): 56-63	王汉军	生理/朱国庆	1.311
32	Genistein inhibited retinal neovascularization and expression of VEGF and HIF 1 $\alpha$ in a mouse model of oxygen-induced retinopathy	J Ocul Pharmacol Ther 2005; 21(2): 107-113	王斌	药理/王斌	1.228
33	Protective effects of bendazac lysine on early experimental diabetic nephropathy in rats	Acta Pharmacol Sin 2005; 26(6): 641-768	印晓星	药理/张银娣	1.125
34	6-Hydroxydopamine-induced glutathione alteration occurs via glutathione enzyme system in primary cultured astrocytes	Acta Pharmacol Sin 2005; 26(7): 799-805	张吉	药理/胡刚	1.125
35	SMYD3-NY, a novel SMYD3 mRNA transcript variant, may have a role in human spermatogenesis	Ann Clin Lab Sci 2005; 35(3): 270-277	周作民	组胚/沙家豪	0.752

36	Genistein inhibited HIF-1 $\alpha$ expression induced by hypoxia and cobalt chloride in human retinal pigment epithelium cell	Methods Find Exp Clin Pharmacol 2005;27(3):179-184	王 斌	药理/王 斌	0.613
37	Effects of saponin monomer 13 of dwarf lilyturf tuber on L-type calcium currents in adult rat ventricular myocytes	Am J Chin Med 2005;33(5),797-806	陶 金	药理/李胜男	0.593
38	Identification and characterization of cul-3b, a novel hominine CUL-3 transcript variant	Asian J Androl 2005;7(2):205-211	陆 丽	组胚/沙家豪	1.096
39	Identification of a novel testis-specific gene and its potential roles in testis development/spermatogenesis	Asian J Androl 2005;7(2):127-137	尹岚岚	组胚/沙家豪	1.096
40	Expression of a novel alternative transcript of the novel retinal pigment epithelial cell gene NORPEG in human testes	Asian J Androl 2005;7(3):277-288	袁 娟	组胚/沙家豪	1.096
41	Expression of a novel beta adaptin subunit mRNA splice variant in human testes	Asian J Androl 2005;7(2):179-188	张新东	组胚/沙家豪	1.096
42	Identification and characterization of the BGR-like gene with a potential role in human testicular development/spermatogenesis	Asian J Androl 2005;7(1):21-32	郑 英	组胚/沙家豪	1.096
43	Expression of a novel dipeptidyl peptidase 8 (DPP8) transcript variant, DPP8-v3, in human testis	Asian J Androl 2005;7(3):245-255	祝 辉	组胚/沙家豪	1.096
44	SH-2-containing protein tyrosine phosphatase 1 is required for IL-4-induced IL-4R expression in spleen cells	Chinese Sci Bull 2005;14(50):1456-1461	曹 新	生技/曹 新	0.683
45	Detection and analysis of anti-latent membrane protein 2A antibodies in the sera of patients with Epstein-Barr virus associated malignancies	Chinese Med J 2005;118:725-730	陈 云	微免/姚 堃	0.459