

SCI Cited Records of JZUS Life Sciences Articles *

Since JZUS was on PubMed full-text platform in 2004, many interesting articles on life sciences have been frequently downloaded and cited in SCI source publications from all over the world. This list shows the citation information.

Vol.	No.	Page	Hits	Cited No. ^a	Title	Author(s)	Affiliation
6B	4	242	854	1 ^a	Human bone marrow-derived mesenchymal stem cells transplanted into damaged rabbit heart to improve heart function	WANG Jian-an <i>et al.</i>	Zhejiang Uni., China
6B	1	1	801	1 ^a	Review: On dendritic cell-based therapy for cancers	Morikazu Onji <i>et al.</i>	Ehime Uni., Japan
5	10	1226	718	1 ^a	Review: Protein folding pathology in domestic animals	GRUYS Erik	Utrecht Uni., Utrecht, the Netherlands
5	2	157	498	2	Ex vivo expansions and transplantations of mouse bone marrow-derived hematopoietic stem/progenitor cells	WANG Jin-fu <i>et al.</i>	Zhejiang Uni., China; Uni. of Colorado Health Science, USA
6B	1	4	413	1 ^a	Science Letters: Serum protein fingerprinting coupled with artificial neural network distinguishes glioma from healthy population or brain benign tumor	LIU Jian <i>et al.</i>	Zhejiang Uni., China
4	4	491	403	2 ^a	Correlation of matrix metalloproteinase-2, -9, tissue inhibitor-1 of matrix metalloproteinase and CD44 variant 6 in head and neck cancer metastasis	XU Ya-ping <i>et al.</i>	Zhejiang Uni., China; Lübeck Medical Uni., Germany
5	6	733	370	1 ^a	Human cytomegalovirus induces alteration of β -actin mRNA and microfilaments in human embryo fibroblast cells	LIN Mao-fang <i>et al.</i>	Zhejiang Uni., China
5	4	390	350	1 ^a	Characterization of enhancer trap and gene trap harboring <i>Ac/Ds</i> transposon in transgenic rice	JIN Wei-zheng <i>et al.</i>	Zhejiang Uni., China
4	2	221	300	2 ^a	Inducible nitric oxide synthase expression is related to angiogenesis, bcl-2 and cell proliferation in hepatocellular carcinoma	PENG Jia-ping <i>et al.</i>	Zhejiang Uni., China
5	2	230	299	3 ^a	Homoharringtonine induces apoptosis of endothelium and down-regulates VEGF expression of K562 cells	YE Xiu-jin <i>et al.</i>	Zhejiang Uni., China
4	5	607	293	1	Anticoagulation therapy in intra-aortic balloon counterpulsation: Does IABP really need anti-coagulation?	JIANG Chen-yang <i>et al.</i>	Zhejiang Uni., China; King Abdulaziz Cardiac Center, Riyadh, Kindom of Saudi Arabia
5	2	173	275	1 ^a	A pair of two-component regulatory genes <i>ecrA1/A2</i> in <i>S. coelicolor</i>	LI Yong-quan <i>et al.</i>	Zhejiang Uni., China
4	3	346	248	3(2 ^a)	<i>Agrobacterium</i> -mediated transformation of herbicide resistance in creeping bentgrass and colonial bentgrass	CHAI Ming-liang <i>et al.</i>	Zhejiang Uni., China; Konkuk Uni., Korea; The Uni. of Auckland, New Zealand
4	1	114	230	2 ^a	Study on the effect of doxorubicin on expressions of genes encoding myocardial sarcoplasmic reticulum Ca^{2+} transport proteins and the effect of taurine on myocardial protection in rabbits	HUANG Xian-mei <i>et al.</i>	Zhejiang Uni., China
5	6	689	228	1 ^a	Improved production of spiramycin by mutant <i>Streptomyces ambofaciens</i>	JIN Zhi-hua <i>et al.</i>	Zhejiang Uni., China
6B	1	43	227	1 ^a	Predictive performance of 'Diprifusor' TCI system in patients during upper abdominal surgery under propofol/fentanyl anesthesia	LI Yu-hong <i>et al.</i>	Zhejiang Uni., China; Nanjing Jinling Hospital, China
5	4	494	226	1	Early association of electrocardiogram alteration with infarct size and cardiac function after myocardial infarction	TAO Ze-wei <i>et al.</i>	Zhejiang Uni., China; The Uni. of Hong Kong, China

4	3	369	223	1 ^a	Polymorphisms in the genes for coagulation factor II, V, VII in patients undergoing coronary angiography	XU Geng <i>et al.</i>	Zhejiang Uni., China
5	6	634	212	1 ^a	Comparative mapping of QTLs for Al tolerance in rice and identification of positional Al-induced genes	MAO Chuan-zao <i>et al.</i>	Zhejiang Uni., China
6B	2	100	209	3(2 ^a)	Species concepts and biodiversity in <i>Trichoderma</i> and <i>Hypocrea</i> : from aggregate species to species clusters?	DRUZHININA Irina <i>et al.</i>	Institute of Chemical Engineering, Vienna, Austria
5	6	668	199	1 ^a	Interaction of catechins with aluminum in vitro	TANG De-song <i>et al.</i>	Zhejiang Uni., China
5	4	450	191	1 ^a	Chelators effect on soil Cu extractability and uptake by <i>Elsholtzia splendens</i>	JIANG Li-ying <i>et al.</i>	Zhejiang Uni., China; Zhejiang Uni. of Technology, China
6B	2	132	189	1	Representative appressorium stage cDNA library of <i>Magnaporthe grisea</i>	LU Jian-ping <i>et al.</i>	Zhejiang Uni., China
5	2	193	170	5(2 ^a)	Effect of polychlorinated biphenyls on spermatogenesis and testosterone secretion in adult cocks	ZHANG Cai-qiao <i>et al.</i>	Zhejiang Uni., China; China Agricultural Uni., Beijing, China
5	2	149	146	1 ^a	Improved elastase production by <i>Bacillus</i> sp. EL31410—further optimization and kinetics studies of culture medium for batch fermentation	HE Guo-qing <i>et al.</i>	Zhejiang Uni., China
4	1	86	145	1 ^a	Surface plasmon resonance analysis to evaluate the importance of heparin sulfate groups' binding with human aFGF and bFGF	WU Xiao-feng <i>et al.</i>	Zhejiang Uni., China; Kyoto Institute of Technology, Japan
4	2	136	140	3(2 ^a)	Lysozyme refolding at high concentration by dilution and size-exclusion chromatography	GAO Yong-gui <i>et al.</i>	Zhejiang Uni., China; Dong-Seo Uni., Korea
4	4	474	121	1 ^a	Pb uptake, accumulation, subcellular distribution in a Pb-accumulating ecotype of <i>Sedum alfredii</i> (Hance)	HE Bing <i>et al.</i>	Zhejiang Uni., China; Guangxi Uni., Nanning, China
5	8	1001	114	1 ^a	Effect of lead exposure on the immune function of lymphocytes and erythrocytes in pre-school children	ZHAO Zheng-yan <i>et al.</i>	Zhejiang Uni., China
5	4	371	104	1 ^a	Analysis of digenic epistatic effects and <i>QE</i> interaction effects QTL controlling grain weight in rice	GAO Yong-ming <i>et al.</i>	Zhejiang Univ., China; Huazhong Agricultural Uni., Wuhan, China
5	4	378	104	1 ^a	Multiobjective optimization and multivariable control of the beer fermentation process with the use of evolutionary algorithms	ANDRÉS-TORO B. <i>et al.</i>	Complutense Uni. of Madrid, Spain
5	2	222	101	1 ^a	Identification of genes differentially expressed in monocyte-derived dendritic cells with 1 α ,25-dihydroxyvitamin D ₃ using cDNA arrays	SHEN Qian-yun <i>et al.</i>	Zhejiang Uni., China
5	8	995	95	1	VEGFmRNA and eNOSmRNA expression in immature rabbits with bleomycin-induced pulmonary hypertension	GONG Fang-qi <i>et al.</i>	Zhejiang Uni., China
5	8	936	94	1	Water-dispersed bone morphogenetic protein nanospheres prepared by co-precipitation method	JIANG Bing-bing <i>et al.</i>	Zhejiang Uni., China
5	2	198	65	1 ^a	Degradation kinetics and mechanisms of phenol in photo-Fenton process	HE Feng <i>et al.</i>	Zhejiang Uni., China
5	6	651	54	1 ^a	Measurement of sugar content in Fuji apples by FT-NIR spectroscopy	LIU Yan-de <i>et al.</i>	Zhejiang Uni., China; Jiangxi Agriculture Uni., Nanchang, China
5	6	656	54	3 ^a	Comparative studies on phenotypic plasticity of two herbs, <i>Changium smyrnioides</i> and <i>Anthriscus sylvestris</i>	CHANG Jie <i>et al.</i>	Zhejiang Uni., China; The Hong Kong Polytechnic Uni., Hong Kong, China
5	6	696	45	1 ^a	Fabrication of LaAlO ₃ film by sol-gel process with corresponding inorganic	Yin Ming-zhi <i>et al.</i>	Xi'an Jiaotong Uni., China;

5	8	918	41	1 ^a	Study on <i>Bombyx mori</i> silk treated by oxygen plasma	CHEN Yu-yue <i>et al.</i>	Suzhou Uni., China; Zhejiang Uni., China
4	5	532	31	1 ^a	Solving geometric constraints with genetic simulated annealing algorithm	LIU Sheng-Li <i>et al.</i>	Zhejiang Uni., China
5	12	1548	28	5	Synthesis of TiO ₂ supported on activated carbon by MOCVD: operation parameters study	ZHANG Xing-wang <i>et al.</i>	Zhejiang Uni., China
5	2	180	26	1 ^a	Degradation of chlorophenol by in-situ electrochemically generated oxidant	CONG Yan-qing <i>et al.</i>	Zhejiang Uni., China
4	1	95	23	1 ^a	Quantitative assessment of the infection rate of the entomophthoraceous fungus, <i>Zoophthora anhuiensis</i> against the green peach aphid <i>Myzus persicae</i>	FENG Ming-guang <i>et al.</i>	Zhejiang Uni., China
5	6	705	16	1 ^a	Rapid synthesis of ZSM-5 zeolite catalyst for amination of ethanolamine	HUA Yue-ming <i>et al.</i>	Zhejiang Uni., China
5	8	912	10	1	Study on the distribution of active centers in novel low Ti-loading MgCl ₂ -supported Ziegler-Natta catalyst	WANG Jian-feng <i>et al.</i>	Zhejiang Uni., China; Ningbo College, China
3	2	194		2 ^a	Electrocatalysis method for wastewater treatment using a novel <i>beta</i> -lead dioxide anode	WU Zu-cheng <i>et al.</i>	Zhejiang Uni., China
3	3	288		2	Solvent effects on infrared spectra of 2-methyl-4,5-dimethoxy-3-oxo-2H-pyridazine: Part 1. Single solvent systems	LIU Qing <i>et al.</i>	Zhejiang Uni., China
3	3	355		2	Phosphate-solubilizing microbes in rhizosphere soils of 19 weeds in southeastern China	CHEN Xin <i>et al.</i>	Zhejiang Uni., China; North Carolina State Uni., Raleigh, USA
3	4	475		1 ^a	Influence of green tea polyphenols on mitochondrial permeability transition pore and Ca ²⁺ transport	SHEN Sheng-rong <i>et al.</i>	Zhejiang Uni., China
3	5	559		1	Solvent effects on infrared spectra of 2-Methyl-4,5-dimethoxy-3-oxo-2H-pyridazine: Part 2. Binary Solvent Systems	LIU Qing <i>et al.</i>	Zhejiang Uni., China
3	5	563		1 ^a	Fiber optic biosensor of immobilized firefly luciferase	CAI Jin <i>et al.</i>	Zhejiang Uni., China; The Chinese Academy of Sciences, Shanghai, China
3	5	606		2	Preparation of protein samples for gel electrophoresis by sequential extraction	ZHONG Bo-xiong <i>et al.</i>	Zhejiang Uni., China
2	3	271		1 ^a	Photocatalytic activity of lanthanum doping TiO ₂	YUE Lin-hai <i>et al.</i>	Zhejiang Uni., China
2	3	289		2(1 ^a)	Vertical leaf spectral variation as an indicator of nitrogen status in rice plants	ZHOU Qi-fa <i>et al.</i>	Zhejiang Uni., China
2	4	448		7(3 ^a)	The changes of oxidative and lipoperoxidative metabolism in patients with acute viral myocarditis	CHEN Peng <i>et al.</i>	Zhejiang Uni., China
1	1	20		1 ^a	Polymerization of methyl methacrylate with iron-ytterbium dinuclear metallocene catalyst	PAN Zhi-da <i>et al.</i>	Zhejiang Uni., China
1	1	78		1 ^a	Mixed linear model approaches for analyzing genetic models of complex quantitative traits	ZHU Jun	Zhejiang Uni., China
1	2	157		3 ^a	The polymerization of methyl methacrylate with a new Tin-bridged yttrocene/Al(i-Bu) ₃	HU Wei-qiu <i>et al.</i>	Zhejiang Uni., China; Nankai Uni., Tianjin, China
1	2	178		1 ^a	Distortion of crystal lattice and abnormal infra-red behavior in nanocrystalline CaCO ₃	YUE Lin-hai <i>et al.</i>	Zhejiang Uni., China
1	4	448		1 ^a	In vivo inhibition and recovery of brain acetylcholinesterase in topmouth gudgeon (<i>pseudorasbora parva</i>) following exposure to fenitrothion	Sorsa Sota Solomon <i>et al.</i>	Zhejiang Uni., China

* Data source from ISI Web Knowledge; ^a The paper was cited by other authors in the world

Table 1. JZUS's SCI cited statistics in different subjects from 2000 to 2005 Dec. 15th*

Contents\JZUS publishing year		2000	2001	2002	2003	2004	2005A	2005B	Total
B (Biotech. Biomed. & Biochem.)	Biology	2	2	5	3	24		4	40
	Medicine		7		8	8		3	26
	Materials and Chemistry	5	1	4	6	4			20
A (Engineering Sciences)	Civil Engineering	1	5	3	8	3			20
	Energy & Environmental Engineering			3		7			10
	Mathematics & Physics		3	2		1			6
	Electric Engineering				3	3	1		7
	Computer				2	3			5
	Mechanical Engineering			1					1
	Management Science						1		1
Total citation times/Year (Fig.1)		8/00	18/01	18/02	30/03	54/04	1/05	7/05	136 Total Cites

* The data obtained from Cited Reference Search of Web of Science on ISI Web of Knowledge

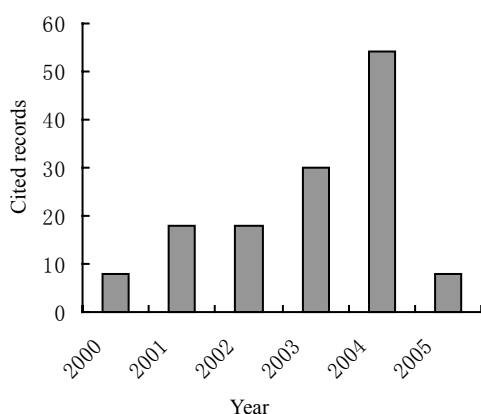


Fig.1 SCI cited records of JZUS articles published annual

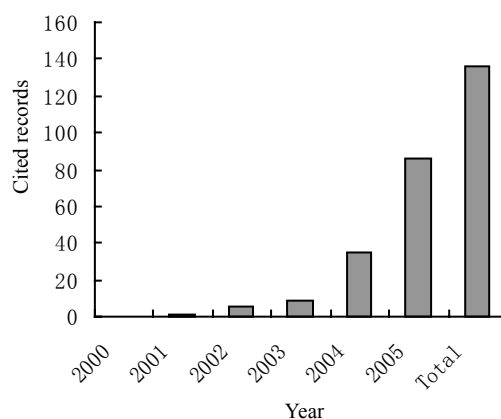


Fig.2 JZUS annual and total SCI cited records

Note:

1. JZUS articles' SCI cited record was 1 in 2001, 5 in 2002, 9 in 2003, 35 in 2004, and 86 times in 2005 (Due time: Dec. 15th) (Fig.2).
2. JZUS's total SCI cited record is 136 times since its founding in 2000, but 2003 ago, total was only 15 times, which indicated that in the short time-span (2004~2005), JZUS citation frequency net increased rapidly to almost 8 folds ($(136-15)/15=8.07$) that in the last four year (2000~2003) (Fig.2).
3. JZUS articles in Biology, Medicine, Environment and Chemistry (JZUS-B) were cited total 86 times; and its Science and Engineering articles (JZUS-A) were cited total 50 times; The cited ratio of the two large subjects is nearly 1.72 (Table 1).
4. In the total SCI cited 136 times, JZUS authors themselves cited JZUS articles 48 times (35%); other author(s) from all over the world cited JZUS articles 88 times (65%).