

附表12: 中心成员发表的代表性SCI论文

序号	论文名称	作者(*)	发表时间	发表刊物、会议名称及检索号或ISSN
1	Disruption of the Bcr-Abl /Hsp90 Protein Complex: A Possible Mechanism to Inhibit Bcr-Abl-positive Human Leukemic Blasts by Novobiocin	许建华 (2T/7)	200804	<i>Leukemia</i> , 2008, 22: 1402-1409 doi: 10.1038/leu.2008.89, ISSN: 0887-6924
2	C086, a novel analog of curcumin, induces growth inhibition and downregulation of NF κ B in colon cancer cells and xenograft tumors.	许建华 (2T/6)	201101	<i>Cancer Biology & Therapy</i> , 2011, 12: 9, 797-807. ISSN: 1538-4047
3	Self-Microemulsifying Drug Delivery System Improves Curcumin Dissolution and Bioavailability.	许建华 (2T/6)	201107	<i>Drug Development and Industrial Pharmacy</i> , 2011, 37(1): 15-23 doi: 10.3109/03639045.2010.489560
4	IKK β Regulates the Repair of DNA Double-Strand Breaks Induced by Ionizing Radiation in MCF-7 Breast Cancer Cells	吴丽贤 (1/6)	201106	<i>PLoS ONE</i> 2011, 6(4): e18447 doi: 10.1371/journal.pone.0018447 eISSN: 1932-6203
5	Antitumor effect of endostatin overexpressed in C6 glioma cells is associated with the down-regulation of VEGF	杨丽娟 (1/5)	201105	<i>International Journal of oncology</i> . 2011, 38: 465-471 ISSN: 1019-6439
6	An Efficient Copper-Catalyzed Carbon-Sulfur Bond Formation Protocol in Water	柯方 (1/5)	201109	<i>Organic Letters</i> 2011, 13: 454-457 doi: 10.1021/ol102784c.
7	The evolution of optical properties of ZnS nanoparticles relating to growth kinetics	李柱来 (1/3)	200810	<i>Materials Letters</i> , 2008 V(63): 3862-3864 ISSN: 0167-577X
8	Novel biodegradable blend matrices for controlled drug release	林媚 (1/3)	200802	<i>Journal of Pharmaceutical Sciences</i> , 2008, 97: 4240-4248 doi: 10.1002/jps.21297, ISSN: 0022-3549
9	Two New Triterpenoid Saponins from <i>Rhaponticum uniflorum</i>	张永红 (1/4)	200906	<i>Chinese Chemical Letters</i> , 2009, 20(6): 690-693 doi: 10.1016/j.cclet.2009.02.009, ISSN: 1001-8417
10	Kaempferol induces apoptosis in human HCT116 colon cancer cells via the Ataxia-Telangiectasia Mutated-p53 pathway with the involvement of p53	李暉 (1/)	200901	<i>Chem Biol Interact.</i> 2009 177(2):121-7. http://dx.doi.org/10.1016/j.cbi.2008.10.048

11	Preparative separation of alkaloids from <i>Gelsemium elegans</i> Benth. using pH-zone-refining counter-current chromatography	俞昌喜 (5T/5)	201106	<i>Journal of Chromatography A</i> , 2011, 1218 (23): 3695-8 http://dx.doi.org/10.1016/j.chroma.2011.04.025
12	The active alkaloids of <i>Gelsemium elegans</i> Benth. are potent anxiolytics	俞昌喜 (8T/8)	2012	<i>Psychopharmacology</i> , 2012, 录用待出版
13	Effects of koumine, an alkaloid of <i>Gelsemium elegans</i> Benth, on inflammatory and neuropathic pain models and possible mechanism with allopregnanolone	俞昌喜 (8T/8)	201205	<i>Pharmacology Biochemistry and Behavior</i> , 2012, 101 (3): 504-514 http://dx.doi.org/10.1016/j.pbb.2012.02.009
14	Protracted cocaine withdrawal produces circadian rhythmic alterations of phosphorylated GSK-3 in reward-related brain areas in rats	俞昌喜 (8T/8)	201103	<i>Behavioural Brain Research</i> , 2011, 218 (1): 228-33 http://dx.doi.org/10.1016/j.bbr.2010.11.054
15	Melatonin reverses the expression of morphine-induced conditioned place preference through its receptors within central nervous system in mice	俞昌喜 (3T/5)	200811	<i>European Journal of Pharmacology</i> , 2008, 594 (1-3): 125-131 doi: 10.1016/j.ejphar.2008.07.049 , ISSN:
16	Effects of PTEN inhibition on regulation of tau phosphorylation in an okadaic acid-induced neurodegeneration model	俞昌喜 (6T/6)	201210	<i>International Journal of Developmental Neuroscience</i> , 2012, 30: 411-419 http://dx.doi.org/10.1016/j.ijdevneu.2012.08.003
17	Novel human pathological mutations	阳菊华 (1T/10)	200903	<i>Hum Genet</i> , 2009, 126 (2): 336 ISSN: 0146-0404
18	The novel G10680A mutation is associated with complete penetrance of the LHON/T14484C family	阳菊华 (1T/10)	200907	<i>Mitochondrion</i> , 2009; 9 (4): 273-8 doi: 10.1016/j.mito.2009.04.003, ISSN: 1567-7249
19	Confirmation of the mitochondrial ND1 gene mutation G3635A as a primary LHON mutation	阳菊华 (1T/11)	200911	<i>Biochem Biophys Res Commun</i> , 2009, 386 (1): 50-54 doi: 10.1016/j.bbr c.2009.05.127 , ISSN: 0006-291X
20	Novel A14841G mutation is associated with high penetrance of LHON/C4171A family	阳菊华 (1T/10)	200911	<i>Biochem Biophys Res Commun</i> , 2009, 386 (4): 693-696 doi: 10.1016/j.bbrc.2009.06.102 , ISSN: 0006-291X
21	Anomalous Diffusion of Electrically Neutral Molecules in Charged Nanochannels	陈伟 (1/5)	201008	<i>Angewandte Chemie International Edition</i> , 2010, 49: 7943-7947 doi: 10.1002/anie.201002711 ISSN 0044-8249.

22	Design of a sandwich-mode amperometric biosensor for detection of PML/RAR fusion gene using locked nucleic acids on gold electrode	林新华 (6T/7)	201101	<i>Biosensors and Bioelectronics</i> , 2011, 26: 2870-2876. doi: 10.1016/j.bios.2010.11.030 ISSN: 0956-5663
23	Electrochemical biosensor based on nanoporous gold electrode for detection of PML/RAR α fusion gene	林新华 (9T/9)	201103	<i>Biosensors and Bioelectronics</i> , 2011, 26: 3812-3817. doi: 10.1016/j.bios.2011.02.039. ISSN: 0956-5663
24	Enzyme-amplified electrochemical biosensor for detection of PML-RAR α fusion gene based on hairpin LNA probe	林新华 (8T/9)	201107	<i>Biosensors and Bioelectronics</i> , 2011, 28: 277-283. doi: 10.1016/j.bios.2011.07.032. ISSN: 0956-5663
25	Simultaneous voltammetric determination of norepinephrine, ascorbic acid and uric acid on polycalconcarboxylic acid modified glassy carbon electrode	林新华 (4T/5)	200803	<i>Biosensors and Bioelectronics</i> , 2008, 23: 1488-1495. doi: 10.1016/j.bios.2008.01.001 ISSN: 0956-5663
26	Development of electrochemical DNA biosensors	林新华 (7T/8)	201206	<i>Trac-Trends Analytical Chemistry</i> , 2012, 37: 101-111. doi: http://dx.doi.org/10.1016/j.trac.2012.03.008. ISSN: 0165-9936
27	Entrapment of Protein in Nanotubes Formed by a Nanochannel and Ion-Channel Hybrid Structure of Anodic Alumina,	陈伟 (1/5)	201202	<i>Small</i> , 2012, 8: 1001-1005. doi: 10.1002/smll.201102117. ISSN 0957-1329
28	Peroxidase-Like Activity of Water-Soluble Cupric Oxide Nanoparticles and Its Analytical Application for Detection of Hydrogen Peroxide and Glucose	陈伟 (1/8)	201203	<i>Analyst</i> , 2012, 137 (7): 1706-1712. doi: 10.1039/C2AN35072F. ISSN. 0003-2654
29	Electrochemical biosensor for detection of BCR/ABL fusion gene based on hairpin locked nucleic acids probe	林新华 (2T/6)	200907	<i>Electrochemistry Communications</i> , 2009, 11: 1650-1653. doi: 10.1016/j.elecom.2009.06.015 , ISSN: 1388-2481
30	Porous Anodic Alumina with Continuously Manipulated Pore/Cell Size	陈伟 (1/3)	200804	<i>ACS Nano</i> , 2008, 2: 959-965. doi: : 10.1021/nn700389j. ISSN 1936-0851
31	Advanced glycation end product (AGE)-receptor for AGE (RAGE) signaling and up-regulation of Egr-1 in hypoxic macrophages	许云禄 (1/10)	201007	<i>J Biol Chem</i> , 2010, 285(30): 23233-40 doi: 10.1074/jbc.M110.117457
32	Cucurmosin induces apoptosis of BxPC-3 human pancreatic cancer cells via inactivation of the EGFR signaling pathway	谢捷明 (3T/8)	201203	<i>Oncol Rep</i> , 2012, 27(3): 891-897 ISSN: 1021-335X

33	Antitumor effects of cucurmosin in human chronic myeloid leukemia occur through cell cycle arrest and decrease the Bcl-2/Bax ratio to induce apoptosis	谢捷明 (1T/10)	201107	<i>African Journal of Pharmacy and Pharmacology</i> , 2011, 5(7): 985-992 DOI: 10.5897/AJPP10.300 ISSN: 1996-0816
34	Anti-proliferative effects of cucurmosin on human hepatoma HepG2 cells	谢捷明 (1T/6)	201201	<i>Mol Med Report</i> , 2012, 5(1):196-201 ISSN: 1791-2997
35	Atomic resolution structure of cucurmosin, a novel type 1 ribosome-inactivating protein from the sarcocarp of Cucurbita moschata	谢捷明 (3/6)	200808	<i>J Struct Biol</i> , 2008, 164(1):81-87 http://dx.doi.org/10.1016/j.jsb.2008.06.011 ISSN: 1047-8477
36	Bovine Serum Albumin-Based Probe Carrier Platform for Electrochemical DNA Biosensing,	陈伟 (3T/6)	201305	<i>Analytical Chemistry</i> , 2013, 85, 273-277.
37	Chemiluminescent cholesterol sensor based on peroxidase-like activity of cupric oxide nanoparticles	陈伟 (4T/5)	201306	<i>Biosensors and Bioelectronics</i> , 2013, 43, 1-5.
38	An IMPLICATION logic gate based on citrate-capped gold nanoparticles with thiocyanate and iodide as inputs	刘爱林 (4T/6)	201304	<i>Analyst</i> , 2013, 138, 6677-6682.
39	Hairpin LNA biosensor with enzyme tagged AuNPs as tracer for amperometric detection of K-ras mutation gene	林丽清 (1/6)	201306	<i>Electrochimica Acta</i> , 108, 808-813, 2013
40	A new supramolecular gel via host-guest complexation with cucurbit[8]uril and N-(4-diethylaminobenzyl)chitosan	林友文 (1/3)	201301	<i>Carbohydrate Polymers</i> , 2013, 92(1): 429-434.
41	C817 inhibits proliferation of imatinib-resistant CML cells expressing wide-type or mutant Bcr-Abl	吴丽贤 (1/6)	201309	<i>Acta Pharmacological Sinica</i> (Accepted)
42	Cucurmosin kills human pancreatic cancer SW-1990 cells in vitro and in vivo	谢捷明 (3/6)	201307	<i>Anti-cancer Agents In Medicinal Chemistry</i> . 2013 Jul; 13(6): 952-6
43	Enzyme-based E-RNA sensor array with a hairpin probe: Specific detection of gene mutation	郑艳洁 (3/6)	201305	<i>Sensors and Actuators B</i> , 2013, 181: 227-233

44	Determination of Seven Biflavones of Selaginella Doederleinii by High Performance Liquid Chromatography	姚宏 (2T/6)	201309	Analytical Letters, 2013, 46: 2835-2845
45	Label-free electrochemical immunosensor based on K ₃ [Fe(CN) ₆] as signal for facile and sensitive determination of tumor necrosis factor- α	翁少煌 (2T/6)	201308	Sensors and Actuators B: Chemical, 2013, 184: , 1-7.