

序号	论文题目	出版刊物全称 或会议名称	卷 (期)	起止页码 (开放获取期刊填 DOI)	作者 (全部作者)	通讯作者	研究室	署名单位 排名	年度
1	the DNA damage response of C. elegans affected by gravity sensing and radiosensitivity during the Shenzhou-8 spaceflight	Mutation Research/Fundamental and Molecular Mechanisms of Mutagenesis	795	15-26	Ying Gao,Dan Xu, Lei Zhao, Yeqing Sun	Yeqing Sun	科研办代	1	2017
2	Investigation of proton beam range uncertainty in breast treatment using real tissue samples	59 th The American Association of Physicists in Medicine Annual Meeting and Exhibition program,	44(6)	2993	XiangliCui, E.Bentefour, K. Jee,Y Song, H Wang, H Lu	HM Lu	科研办代	2	2017
3	Low Temperature Plasma Induced Apoptosis in CNE-2Z Cells through Endoplasmic Reticulum Stress and Mitochondrial Dysfunction Pathways	Plasma Processes and Polymers	15(3)	e1600249	Enjun Wang, Ying Gao, Qibing Wu, Shenghong Rao, Hongzhi Wang, Lingzhi Bao	Qibing Wu, Hongzhi Wang, Lingzhi Bao	科研办代	1	2017
4	Akt/mTOR Mediated Induction of Bystander Effect Signaling in a Nucleus Independent Manner in Irradiated Human Lung Adenocarcinoma	Oncotarget	8 (11)	18010-18020	Lu Li, Lu Wang, Kevin Prise, K. N. Yu, Guodong Chen, Lianyun Chen, Yide Mei, Wei Han	Wei Han	辐射	1	2017
5	Non-thermal plasma induces mitochondria-mediated apoptotic signaling pathway via ROS generation in HeLa cells	Archives of Biochemistry and Biophysics	633	68-77	Wei Li, K.N. Yu, Jie Ma, Jie Shen, Cheng Cheng, Fangjian Zhou, Zhiming Cai, Wei Han	Wei Han	辐射	2+通讯	2017
6	EZH2 palmitoylation mediated by ZDHHC5 in p53 mutant glioma drives malignant development and progression	Cancer Research	77(18)	4998-5010	Chen Xueran, Ma Huihui, Wang Zhen, Zhang Shangrong, Yang Haoran, Fang Zhiyou	Xueran Chen Zhiyou Fang	分子	1	2017
7	Effect of melatonin on neuronal differentiation requires CBP/p300-mediated acetylation of histone H3 lysine 14	Neurosciences	364	45-49	Xlian Li, Xueran Chen, Wenjuan Zhou, Shufang Ji, Xinyue Li, Guanchong Li, Guowei Liu, Fuwu	Aijun Hao Xueran Chen	分子	2	2017
8	基于功能性实验预测抗肿瘤药物敏感性研究进展	转化医学电子杂志	4(1)	1-6	刘东岩, 叶开琴, 王宏志, 戴海明	戴海明	分子	1	2017
9	Melatonin attenuates hypoxia-induced epithelial-mesenchymal transition and cell aggressive via Smad7/ CCL20 in glioma	oncotarget	8(55)	93580-93592	Xueran Chen,Zhen Wang, huihui Ma,Shangrong Zhang,Haoran Yang,Hongzhi Wang,Zhiyou Fang	Xueran Chen Zhiyou Fang	分子	1	2017
10	Measurement of BH3-only protein tolerance	Cell death and differentiation	25 (2)	282-293	Haiming Dai, Husheng Ding, Kevin L Peterson, X Wei Meng, Paula A Schneider, Katherine LB Knorr, Scott H kaufmann	Haiming Dai, Scott H Kaufmann	分子	1	2017
11	Fluorine pseudocontact shifts used for characterizing the protein-ligand interaction mode in the limit of NMR intermediate exchange	Angew Chem Int Ed Engl.	56	1-6	Jia Gao, E Liang, Rongsheng Ma, Fudong Li, Yixiang Liu, Jiuyang Liu, Ling Jiang, Conggang Li, Haiming Dai, Jihui Wu, Xuncheng Su,	Ke Ruan	分子	2	2017
12	Non-alcoholic Fatty Liver Disease and Hepatic Lipotoxicity	J Med Toxicol Res	1	1-2	Wulin Yang	Wulin Yang	分子	1	2017
13	ctPath: Demixing pathway crosstalk effect from transcriptomics data for differential pathway identification	Journal of Biomedical Informatics	73	104-114	Xie Xin-Ping, Gang Bin, Yang Wulin, Wang Hong-Qiang	Wang Hong-qiang	分子	3	2017

14	A novel splice variant of supervillin, SV5, promotes carcinoma cell proliferation and cell migration	Biochemical and Biophysical Research Communications	482	43-49	Haoran Yang, Shangrong Zhang, Zhen Wang, Fang Ye, Chaozhao Liang, Hongzhi Wang, Zhiyou Fang	Zhiyou Fang	分子	1	2017
15	Protein-Protein Binding Affinity Prediction Based on Wavelet Package Transform and Two-Layer Support Vector Machines	Lecture Notes in Computer Science	10362	398-407	Min Zhu, Xiaolai Li, Bingyu Sun, Jinfu Nie, Shujie Wang, Xueling Li	Xueling Li	分子	2	2017
16	Precise calibration for the coordinates of surgical needle's tip based on transform invariant matrix and spherical constraints	2017 IEEE EMBS International Conference on Biomedical & Health Informatics (BHI)		433-436	Jing Jin, Liwei Zhang, Hongzhi Wang, Stephen T.C. Wong, Hai Li	Hai Li	影像	1	2017
17	Electrical Stimulation Reduces Smokers' Craving by Modulating the Coupling between Dorsal Lateral Prefrontal Cortex and Parahippocampal Gyrus	Social Cognitive and Affective Neuroscience	12 (8)	1296-1302	Li-Zhuang Yang Bin Shi Hai Li Ying Liu Wei Zhang Ying Wang Wanwan Lv Xuebing Ji Justin Hudak Yifeng Zhou Andreas J. Fallgatter Xiaochu Zhang	Xiaochu Zhang	影像	3	2017
18	Local Features Based Level Set Method for Segmentation of Images with Intensity Inhomogeneity	The Chinese Conference on Computer Vision 2017	772	498-508	Hai Min, Li Xia, Qianqian Pan, Hao Fu, Hongzhi Wang, Hai Li*	Hai Li	影像	2+通讯	2017
19	自适应局部区域型水平集分割算法	计算机应用系统	26 (11)	145-151	刘帅、夏莉、周燕飞、刘冬冬、沈柱、李海	李海	影像	1	2017
20	Detection of ketones by a novel technology: dipolar proton transfer reaction mass spectrometry (DP-PTR-MS)	Journal of the American Society for Mass Spectrometry	28	873-879	Yue Pan, Qiangling Zhang, Wenzhao Zhou, Xue Zou, Hongmei Wang, Chaoqun Huang, Chengyin Shen, Yannan Chu	Chengyin Shen	光谱	1	2017
21	Glass bottle sampling solid phase microextraction gas chromatography mass spectrometry for breath analysis of drug metabolites	Journal of Chromatography A	1496	20-24	Yan Lu, Wenqi Niu, Xue Zou, Chengyin Shen, Lei Xia, Chaoqun Huang, Hongzhi Wang, Haihe Jiang, Yannan	Yannan Chu; Hongzhi Wang	光谱	1	2017
22	Rapid and sensitive on-line monitoring 6 different kinds of volatile organic compounds in aqueous samples by spray inlet proton transfer reaction mass spectrometry (SI-PTR-MS)	Chemosphere	177	217-223	Xue Zou, Meng Kang, Hongmei Wang, Chaoqun Huang, Chengyin Shen, Yannan Chu	Chengyin Shen	光谱	1	2017
23	Characterization of Volatiles in Garlic and in Exhaled Breath after Garlic Ingestion by On-line Atmospheric Pressure Photoionization Quadrupole Time-of-Flight Mass Spectrometry	Food Science and Technology Research,	23(4)	1-8	Wenzhao Zhou, Xue Zou, Yan Lu, Lei Xia, Chaoqun Huang, Chengyin Shen, Xiaojing Chen and Yannan Chu	Yannan Chu	光谱	1	2017
24	Determination of volatile organic compounds exhaled by cell lines derived from hematological malignancies.	Bioscience Report	37	1-9	Hongxia Tang, Yan Lu, Lulu Zhang, Zhonghui Wu, Xiaofang Hou, Hailong Xia	Hailong Xia	光谱	2	2017
25	Exhaled breath online measurement for cervical cancer patients and healthy subjects by proton transfer reaction mass spectrometry	Analytical and Bioanalytical Chemistry	409	5603-5612	Wenzhao Zhou, Chaoqun Huang, Xue Zou, Yan Lu, Chengyin Shen, Xiping Ding, Hongzhi Wang, Haihe Jiang, Yannan Chu	Chaoqun Huang; Hongzhi Wang; Yannan Chu	光谱	1	2017

26	Simultaneous Improvement of Resolving Power and Signal-to-Noise Ratio Using a Modified Hadamard Transform-Inverse Ion Mobility Spectrometry Technique	Journal of the American Society for Mass Spectrometry	28	2500-2507	Yan Hong, Sheng Liu, Chaoqun Huang, Lei Xia, Chengyin Shen, Haihe Jiang, Yunnan	Chaoqun Huang; Yunnan Chu	光谱	1	2017
27	多路复用参数对哈达玛变换离子迁移谱的影响研究	量子电子学报	34(2)	140-144	洪炎, 黄超群, 沈成银, 储焰南	储焰南	光谱	1	2017
28	采用固相微萃取-气相色谱三重四极杆质谱对自来水中卤代烃类消毒副产物的检测	大气与环境光学学报	12(4)	276-282	康萌, 邹雪, 曹京昊, 王鸿梅, 沈成银, 储焰南	沈成银	光谱	1	2017
29	合肥董铺水库大气VOCs成分变化特征及源解析	大气与环境光学学报	12(5)	362-370	曹京昊, 康萌, 邹雪, 周文钊, 陆燕, 沈成银, 黄超群, 储焰南	黄超群	光谱	1	2017
30	应用质子转移反应质谱快速鉴别卷烟的真假	应用化工	46(2)	289-400	王玉杰, 王炳庭, 李辛毅, 汪先兵, 沈成银, 李建权,	储焰南	光谱	1	2017
31	电喷雾萃取电离-四极杆飞行时间质谱行时间质谱快速分析一次性注射器中的挥发性有机物残留	质谱学报	0	DOI: 10.7538/zp xb.2017.0021	周文钊、陆燕、夏磊、黄超群、沈成银、储焰南	黄超群	光谱	1	2017
32	Rapid detection of volatile organic compounds in a drop urine by ultrasonic nebulization extraction proton transfer reaction mass spectrometry	Analytical Chemistry	0	DOI: 10.1021/acs.analchem.7b04563	Xue Zou, Yan Lu, Lei Xia, Yating Zhang, Aiyue Li, Hongmei Wang, Chaoqun Huang, Chengyin Shen,	Chengyin Shen	光谱	1	2017
33	MicroRNA快速检测系统的设计	光子学报	46(3)	0312001-1	王燕飞, 余东升, 陈海燕, 张战盈, 方蔚恺, 陆泽霖, 李艳蕾, 纪玉峰, 关一夫, 徐赤东,江	徐赤东	电子	1	2017
34	Mid-infrared ZGP-OPO with a high optical-to-optical conversion efficiency of 75.7%	Optics Express	25	3373-3380	Li Wang, Tinglun Xing, Shuwu Hu, Xianyou Wu, Haihe Jiang, Haihe Jiang, Jiyang Wang,	Haixin Wu Haihe Jiang	激光	1	2017
35	Widely tunable and narrow-bandwidth pulsed mid-IR PPMgLN-OPO by self-seeding dual etalon-coupled cavities	Optics Express	25	31810-31815	Tinglun Xing, Li Wang, Shuwu Hu, Tingqing Cheng, Xianyou Wu, and Haihe Jiang	Haihe Jiang	激光	1	2017
36	Effect of E-Bike Versus Bike Commuting on Cardiorespiratory Fitness in Overweight Adults: A 4-Week Randomized Pilot Study.	Clinical Journal of Sport Medicine	28(3)	255-265	Christoph Höchsmann; Steffen Meister; Damiana Gehrig; Elisa Gordon; Yanlei Li; Monique Nussbaumer; Anja Rossmeißl; Juliane Schäfer; Henner Hanssen; Arno	Arno Schmidt-Trucksäss	电子	3	2017