

序号	作者	论文题目	刊物名称	卷:页/doi 号	IF
1	Xu, GX* , Lin, SX, Law, WC, Roy, Indrajit, Lin, XT, Mei, SJ, Ma, HW, Chen, SP, Niu, HB, Wang, XM	The Invasion and Reproductive Toxicity of QDs-Transferrin Bioconjugates on Preantral Follicle in vitro	<i>THERANOSTICS</i>	2:734-745	8.022
2	Yu, H* , Chen, SP, Cao, P	Synergistic bactericidal effects and mechanisms of low intensity ultrasound and antibiotics against bacteria: A review	<i>ULTRASONICS SONOCHEMISTRY</i>	19:377-382	4.321
3	Sun, YW, Zhu, ZX, Chen, SP, Balakrishnan, Jega, Abbott, Derek, Ahuja, Anil T., Pickwell-MacPherson, Emma*	Observing the Temperature Dependent Transition of the GP2 Peptide Using Terahertz Spectroscopy	<i>PLOS ONE</i>	7	3.324
4	Zheng, SF* , Liu, WX	Functional gradient ascent for Probit regression	<i>PATTERN RECOGNITION</i>	45:4428-4437	3.096
5	Zhang, L, Chen, SP* , Chin, CT, Wang, TF, Li, SL	Intelligent scanning: Automated standard plane selection and biometric measurement of early gestational sac in routine ultrasound examination	<i>MEDICAL PHYSICS</i>	39:5015-5027	2.635
6	Chen, X, Zheng, YP, Guo, JY, Zhu, ZY, Chan, SC, Zhang, ZG*	Sonomyographic responses during voluntary isometric ramp contraction of the human rectus femoris muscle	<i>EUROPEAN JOURNAL OF APPLIED PHYSIOLOGY</i>	112:2603-2614	2.187
7	Liu, X, Li, XP, Peng, Y, Ng, Samuel S., Yao, H, Wang, ZF, Wang, XM, Kung, HF, Lin, Marie C. M.*	Suppressing tumor growth of nasopharyngeal carcinoma by hTERTC27 polypeptide delivered through adeno-associated virus plus adenovirus vector cocktail	<i>CHINESE JOURNAL OF CANCER</i>	31:588-597	2.155

8	Huang, QH* , Lee, SY, Liu, LZ, Lu, MH, Jin, LW, Li, AH	A robust graph-based segmentation method for breast tumors in ultrasound images	<i>ULTRASONICS</i>	52:266–275	1. 942
9	Lin, GM, Lin, Marie Chia-Mi, Lin, SX, Yao, H, Yu, SH, Yi, WX, Xu, GX, Ng, Samuel Sai-Ming, Chen, SP, Yu, J, Wang, XM, Yang, BX*	Early Growth Response Protein-1 Promoter-Mediated Synergistic Antitumor Effect of hTERTC27 Gene Therapy and 5-Fluorouracil on Nasopharyngeal Carcinoma	<i>CANCER BIOTHERAPY AND RADIOPHARMACEUTICALS</i>	27:434–441	1. 778
10	Huang, YH* , Miao, ZC, Chen, X, Huang, W	A Verification and Parametric Analysis of an Analytical Model of a Flexural Vibration Mode Piezoelectric Transformer	<i>IEEE TRANSACTIONS ON ULTRASONICS FERROELECTRICS AND FREQUENCY CONTROL</i>	59:2731–2741	1. 512
11	Qi, SW, Ouyang, X, Wang, LQ, Peng, WJ, Wen, JL, Dai, Y*	A Pilot Metabolic Profiling Study in Serum of Patients with Chronic Kidney Disease Based on 1H-NMR-Spectroscopy	<i>CTS-CLINICAL AND TRANSLATIONAL SCIENCE</i>	5:379–385	1. 43
12	Li, YS* , Zuou, L, Zhang, HS, Lai, ZY, Gao, XF	A Negative-pressure Flow-injection Micro-electrode System for Rapid and Simultaneous Determination of Four Electrolytes in Human Serums	<i>ANALYTICAL SCIENCES</i>	28:781–787	1. 394
13	Cui, Y, Peng, J* , Tang, H, Wang, TF, Chen, SP	New focused ultrasound transducer for fatcell disruption	<i>JOURNAL OF INNOVATIVE OPTICAL HEALTH SCIENCES</i>	5	1. 11
14	Wang, Y, Chen, SP, Wang, TF, Zhou, T, Li, QL, Zheng, Y, Chen, X*	Development of a generic ultrasound vibro-acoustic imaging platform for tissue elasticity and viscosity	<i>JOURNAL OF INNOVATIVE OPTICAL HEALTH SCIENCES</i>	5	1. 11
15	Hu, ZH, Peng, J*	Design and fabrication of a 20 MHz annular array for medical ultrasound	<i>JOURNAL OF INNOVATIVE OPTICAL HEALTH SCIENCES</i>	5	1. 11

16	Lu, MH* , Mao, R, Lu, Y, Liu, Z, Wang, TF, Chen, SP	Quantitative Imaging of Young's Modulus of Soft Tissues from Ultrasound Water Jet Indentation: A Finite Element Study	<i>COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE</i>	2012:979847	0.776
17	Zhu, ZX, Shen, LL, Sun, YW, He, S, Ji, Z*	Memetic Three-Dimensional Gabor Feature Extraction for Hyperspectral Imagery Classification	<i>ADVANCES IN SWARM INTELLIGENCE, ICSI 2012, PT I</i>	7331:479-488	0.402
18	Zhang, HS* , Liu, XY, Li, L, Rao, J, Li, QL, Chen, SP, Wang, TF	Accurate Multi-spectral Image Registration Based on Scale Invariant Feature	<i>PROCEEDINGS OF 2012 2ND INTERNATIONAL CONFERENCE ON COMPUTER SCIENCE AND NETWORK TECHNOLOGY (ICCSNT 2012)</i>	847-852	
19	Zhang, HS* , Liu, XY, Guo, YR, Rao, J, Li, QL, Wang, XX	Flexible Global Motion Estimation Oriented to Video Object Segmentation	<i>PROCEEDINGS OF 2012 2ND INTERNATIONAL CONFERENCE ON COMPUTER SCIENCE AND NETWORK TECHNOLOGY (ICCSNT 2012)</i>	777-782	