

Pei Wang

List of Publications by Year in descending order

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44
papers

376
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840776

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888059

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45
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Genistein loaded into microporous surface of nano tantalum/PEEK composite with antibacterial effect regulating cellular response in vitro, and promoting osseointegration in vivo. Journal of the Mechanical Behavior of Biomedical Materials, 2022, 125, 104972.	3.1	15
2	Extraction parameter optimized radiomics for neoadjuvant chemotherapy response prognosis in advanced nasopharyngeal carcinoma. Clinical and Translational Radiation Oncology, 2022, 33, 37-44.	1.7	2
3	The thymus regulates skeletal muscle regeneration by directly promoting satellite cell expansion. Journal of Biological Chemistry, 2022, 298, 101516.	3.4	6
4	GOx/Hb Cascade Oxidized Crosslinking of Silk Fibroin for Tissue-Responsive Wound Repair. Gels, 2022, 8, 56.	4.5	3
5	A second-order BDF scheme for the Swift-Hohenberg gradient flows with quadratic-cubic nonlinearity and vacancy potential. Computational and Applied Mathematics, 2022, 41, 1.	2.2	3
6	Cherenkov Luminescence in Tumor Diagnosis and Treatment: A Review. Photonics, 2022, 9, 390.	2.0	4
7	High-resolution immunofluorescence imaging of mouse cochlear hair bundles. STAR Protocols, 2022, 3, 101431.	1.2	0
8	Oncofusion-driven de novo enhancer assembly promotes malignancy in Ewing sarcoma via aberrant expression of the stereociliary protein LOXHD1. Cell Reports, 2022, 39, 110971.	6.4	6
9	Tas2R activation relaxes airway smooth muscle by release of $Gl\pm$ targeting on AChR signaling. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	6
10	Deep learning applications in automatic segmentation and reconstruction in CT-based cervix brachytherapy. Journal of Contemporary Brachytherapy, 2021, 13, 325-330.	0.9	10
11	<i>Loxhd1</i> Mutations Cause Mechanotransduction Defects in Cochlear Hair Cells. Journal of Neuroscience, 2021, 41, 3331-3343.	3.6	11
12	LIMK2 is required for membrane cytoskeleton reorganization of contracting airway smooth muscle. Journal of Genetics and Genomics, 2021, 48, 452-462.	3.9	4
13	Synovial mesenchymal stem cell-derived extracellular vesicles containing microRN555A ameliorate cartilage damage of osteoarthritis. Journal of Gene Medicine, 2021, 23, e3379.	2.8	16
14	Effect of the dwell time deviation constraint on brachytherapy treatment planning for cervical cancer. Journal of International Medical Research, 2021, 49, 030006052110374.	1.0	0
15	Retrospective Study on Left-Sided Breast Radiotherapy: Dosimetric Results and Correlation with Physical Factors for Free Breathing and Breath Hold Irradiation Techniques. Technology in Cancer Research and Treatment, 2021, 20, 153303382110624.	1.9	5
16	Dosimetric and delivery comparison of helical tomotherapy with dynamic jaw and fixed jaw for cervical carcinoma. Journal of Cancer Research and Therapeutics, 2021, 17, 1626.	0.9	1
17	An Inverse Dose Optimization Algorithm for Three-Dimensional Brachytherapy. Frontiers in Oncology, 2020, 10, 564580.	2.8	3
18	Death associated protein kinase 2 suppresses T-B interactions and GC formation. Molecular Immunology, 2020, 128, 249-257.	2.2	2

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19	Aldh inhibitor restores auditory function in a mouse model of human deafness. PLoS Genetics, 2020, 16, e1009040.	3.5	8
20	GGPP depletion initiates metaflammation through disequilibrating CYB5R3-dependent eicosanoid metabolism. Journal of Biological Chemistry, 2020, 295, 15988-16001.	3.4	4
21	Feasibility of using calibrated cone-beam computed tomography scans to validate the heart dose in left breast post-mastectomy radiotherapy. Journal of International Medical Research, 2020, 48, 030006052092916.	1.0	2
22	Experts consensus on epidemic prevention and control in radiotherapy centers during the COVID-19 outbreak: Experiences from Sichuan Province. Clinical and Translational Radiation Oncology, 2020, 24, 88-91.	1.7	4
23	Aldh inhibitor restores auditory function in a mouse model of human deafness. , 2020, 16, e1009040.		0
24	Aldh inhibitor restores auditory function in a mouse model of human deafness. , 2020, 16, e1009040.		0
25	Aldh inhibitor restores auditory function in a mouse model of human deafness. , 2020, 16, e1009040.		0
26	Aldh inhibitor restores auditory function in a mouse model of human deafness. , 2020, 16, e1009040.		0
27	Aldh inhibitor restores auditory function in a mouse model of human deafness. , 2020, 16, e1009040.		0
28	Aldh inhibitor restores auditory function in a mouse model of human deafness. , 2020, 16, e1009040.		0
29	Dosimetric comparison of graphical optimization and inverse planning simulated annealing for brachytherapy of cervical cancer. Journal of Contemporary Brachytherapy, 2019, 11, 379-383.	0.9	9
30	CTGF Attenuates Tendon-Derived Stem/Progenitor Cell Aging. Stem Cells International, 2019, 2019, 1-12.	2.5	19
31	Nicotinic ACh receptor $\alpha 7$ inhibits PDGF-induced migration of vascular smooth muscle cells by activating mitochondrial deacetylase sirtuin 3. British Journal of Pharmacology, 2019, 176, 4388-4401.	5.4	38
32	Nicotinic acetylcholine receptor $\alpha 7$ subunit improves energy homeostasis and inhibits inflammation in nonalcoholic fatty liver disease. Metabolism: Clinical and Experimental, 2018, 79, 52-63.	3.4	29
33	Setup in a clinical workflow and impact on radiotherapy routine of an in vivo dosimetry procedure with an electronic portal imaging device. PLoS ONE, 2018, 13, e0192686.	2.5	7
34	Predicting brain metastases for non-small cell lung cancer based on magnetic resonance imaging. Clinical and Experimental Metastasis, 2017, 34, 115-124.	3.3	5
35	Dose tracking assessment for image-guided radiotherapy of the prostate bed and the impact on clinical workflow. Radiation Oncology, 2017, 12, 78.	2.7	12
36	Hepatic expression of transcription factors affecting developmental regulation of UGT1A1 in the Han Chinese population. European Journal of Clinical Pharmacology, 2017, 73, 29-37.	1.9	19

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37	Synchrotron-Based Pencil Beam Scanning Nozzle with an Integrated Mini-Ridge Filter: A Dosimetric Study to Optimize Treatment Delivery. <i>Cancers</i> , 2017, 9, 170.	3.7	4
38	SEPT12 and NDC1 Complexes Are Required for Mammalian Spermiogenesis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1911.	4.1	17
39	MicroRNA-101 targets von Hippel-Lindau tumor suppressor (VHL) to induce HIF1 α mediated apoptosis and cell cycle arrest in normoxia condition. <i>Scientific Reports</i> , 2016, 6, 20489.	3.3	22
40	A clinical study of lung cancer dose calculation accuracy with Monte Carlo simulation. <i>Radiation Oncology</i> , 2014, 9, 287.	2.7	29
41	High GMFG expression correlates with poor prognosis and promotes cell migration and invasion in epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2014, 132, 745-751.	1.4	33
42	Reduced Expression of NDUFS3 and Its Clinical Significance in Serous Ovarian Cancer. <i>International Journal of Gynecological Cancer</i> , 2013, 23, 622-629.	2.5	8
43	A rare case of multiple neuromuscular variations in the axilla and arm. <i>Kaohsiung Journal of Medical Sciences</i> , 2011, 27, 121-124.	1.9	1
44	Immune response to different doses of a hapten of fluorescein isothiocyanate analyzed by two-dimensional affinity electrophoresis. <i>Electrophoresis</i> , 1996, 17, 1273-1279.	2.4	9