

Seoyeon Bok

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

670
citations

840776

11
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

1330
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor-Associated Macrophages Enhance Tumor Hypoxia and Aerobic Glycolysis. <i>Cancer Research</i> , 2019, 79, 795-806.	0.9	188
2	Transcriptional activation of hypoxia-inducible factor-1 (HIF-1) in myeloid cells promotes angiogenesis through VEGF and S100A8. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2698-2703.	7.1	90
3	Quantum Dots in an Amphiphilic Polyethyleneimine Derivative Platform for Cellular Labeling, Targeting, Gene Delivery, and Ratiometric Oxygen Sensing. <i>ACS Nano</i> , 2015, 9, 6511-6521.	14.6	67
4	A RUNX2 stabilization pathway mediates physiologic and pathologic bone formation. <i>Nature Communications</i> , 2020, 11, 2289.	12.8	48
5	Tumor hypoxia and reoxygenation: the yin and yang for radiotherapy. <i>Radiation Oncology Journal</i> , 2016, 34, 239-249.	1.5	45
6	Hypoxia-inducible factor-1 β regulates microglial functions affecting neuronal survival in the acute phase of ischemic stroke in mice. <i>Oncotarget</i> , 2017, 8, 111508-111521.	1.8	43
7	Radiation-induced immune responses: mechanisms and therapeutic perspectives. <i>Blood Research</i> , 2016, 51, 157.	1.3	41
8	Real-time Tumor Oxygenation Changes After Single High-dose Radiation Therapy in Orthotopic and Subcutaneous Lung Cancer in Mice: Clinical Implication for Stereotactic Ablative Radiation Therapy Schedule Optimization. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 1022-1031.	0.8	31
9	Multiplexed In Vivo Imaging Using Size-Controlled Quantum Dots in the Second Near-Infrared Window. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800695.	7.6	23
10	Moxifloxacin: Clinically compatible contrast agent for multiphoton imaging. <i>Scientific Reports</i> , 2016, 6, 27142.	3.3	21
11	SLITRK5 is a negative regulator of hedgehog signaling in osteoblasts. <i>Nature Communications</i> , 2021, 12, 4611.	12.8	15
12	MEKK2 mediates aberrant ERK activation in neurofibromatosis type I. <i>Nature Communications</i> , 2020, 11, 5704.	12.8	13
13	Radiation-Induced Esophagitis In Vivo and In Vitro Reveals That Epidermal Growth Factor Is a Potential Candidate for Therapeutic Intervention Strategy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 1032-1041.	0.8	12
14	In vivo imaging of activated microglia in a mouse model of focal cerebral ischemia by two-photon microscopy. <i>Biomedical Optics Express</i> , 2015, 6, 3303.	2.9	11
15	The Extracellular Signal-Regulated Kinase Mitogen-Activated Protein Kinase Pathway in Osteoblasts. <i>Journal of Bone Metabolism</i> , 2022, 29, 1-15.	1.3	7
16	Supramolecular hydrogels encapsulating bioengineered mesenchymal stem cells for ischemic therapy. <i>RSC Advances</i> , 2018, 8, 18771-18775.	3.6	6
17	Enhancement of antitumor effect of radiotherapy via combination with Au@SiO ₂ nanoparticles targeted to tumor-associated macrophages. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 84, 349-357.	5.8	6
18	Shaping the sinuses: a novel Krt14+Ctsk+ cell lineage driving regenerative bone formation. <i>Cell Research</i> , 0, , .	12.0	0