

Sepideh Hamzehlou

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,825
citations

471509

17
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

2322
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron (Fe)-doped mesoporous 45S5 bioactive glasses: Implications for cancer therapy. <i>Translational Oncology</i> , 2022, 20, 101397.	3.7	26
2	The Role of Thyroid Function Tests in the Diagnosis of Allan-Herndon-Dudley Syndrome Revisited: A Novel Mutation From Iran. <i>Basic and Clinical Neuroscience</i> , 2021, 12, 563-568.	0.6	1
3	Cediranib, a pan-inhibitor of vascular endothelial growth factor receptors, inhibits proliferation and enhances therapeutic sensitivity in glioblastoma cells. <i>Life Sciences</i> , 2021, 287, 120100.	4.3	5
4	Nanotechnology for angiogenesis: opportunities and challenges. <i>Chemical Society Reviews</i> , 2020, 49, 5008-5057.	38.1	135
5	Cediranib, an inhibitor of vascular endothelial growth factor receptor kinases, inhibits proliferation and invasion of prostate adenocarcinoma cells. <i>European Journal of Pharmacology</i> , 2020, 882, 173298.	3.5	5
6	Functionalization and Surface Modifications of Bioactive Glasses (BGs): Tailoring of the Biological Response Working on the Outermost Surface Layer. <i>Materials</i> , 2019, 12, 3696.	2.9	45
7	Anti-tumor activity of neratinib, a pan-HER inhibitor, in gastric adenocarcinoma cells. <i>European Journal of Pharmacology</i> , 2019, 863, 172705.	3.5	15
8	Mesoporous bioactive glasses (MBCs) in cancer therapy: Full of hope and promise. <i>Materials Letters</i> , 2019, 251, 241-246.	2.6	54
9	The ERBB receptor inhibitor dacomitinib suppresses proliferation and invasion of pancreatic ductal adenocarcinoma cells. <i>Cellular Oncology (Dordrecht)</i> , 2019, 42, 491-504.	4.4	18
10	Using Bioactive Glasses in the Management of Burns. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 62.	4.1	47
11	Can bioactive glasses be useful to accelerate the healing of epithelial tissues?. <i>Materials Science and Engineering C</i> , 2019, 97, 1009-1020.	7.3	74
12	Bone Tissue Engineering Using Human Cells: A Comprehensive Review on Recent Trends, Current Prospects, and Recommendations. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 174.	2.5	58
13	Bioactive Glasses: Sprouting Angiogenesis in Tissue Engineering. <i>Trends in Biotechnology</i> , 2018, 36, 430-444.	9.3	253
14	Blockade of nuclear factor- κ B (NF- κ B) pathway inhibits growth and induces apoptosis in chemoresistant ovarian carcinoma cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 99, 1-9.	2.8	31
15	Osteogenic potential of stem cells-seeded bioactive nanocomposite scaffolds: A comparative study between human mesenchymal stem cells derived from bone, umbilical cord Wharton's jelly, and adipose tissue. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 61-72.	3.4	89
16	When size matters: Biological response to strontium- and cobalt-substituted bioactive glass particles. <i>Materials Today: Proceedings</i> , 2018, 5, 15768-15775.	1.8	15
17	Biomedical applications of nanoceria: new roles for an old player. <i>Nanomedicine</i> , 2018, 13, 3051-3069.	3.3	87
18	Mesoporous bioactive glasses: Promising platforms for antibacterial strategies. <i>Acta Biomaterialia</i> , 2018, 81, 1-19.	8.3	158

#	ARTICLE	IF	CITATIONS
19	Bioactive glasses entering the mainstream. <i>Drug Discovery Today</i> , 2018, 23, 1700-1704.	6.4	96
20	Bioactive Glasses: Where Are We and Where Are We Going?. <i>Journal of Functional Biomaterials</i> , 2018, 9, 25.	4.4	334
21	Acceleration of bone regeneration in bioactive glass/gelatin composite scaffolds seeded with bone marrow-derived mesenchymal stem cells over-expressing bone morphogenetic protein-7. <i>Materials Science and Engineering C</i> , 2017, 75, 688-698.	7.3	76
22	Strontium- and cobalt-substituted bioactive glasses seeded with human umbilical cord perivascular cells to promote bone regeneration via enhanced osteogenic and angiogenic activities. <i>Acta Biomaterialia</i> , 2017, 58, 502-514.	8.3	139
23	Potential of Bioactive Glasses for Cardiac and Pulmonary Tissue Engineering. <i>Materials</i> , 2017, 10, 1429.	2.9	64
24	Dizygotic Twins Concordant for Down Syndrome: Implication for Establishing a National Birth Defect Registry in Iran. <i>Iranian Journal of Public Health</i> , 2016, 45, 1667-1668.	0.5	0