

Liang Chen

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,155
citations

516710

16
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

1504
citing authors

#	ARTICLE	IF	CITATIONS
1	BMP9-induced osteogenic differentiation of mesenchymal progenitors requires functional canonical Wnt/ β -catenin signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 2448-2464.	3.6	225
2	Insulin-like growth factor 2 (IGF-2) potentiates BMP-9-induced osteogenic differentiation and bone formation. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 2447-2459.	2.8	224
3	The PTEN/PI3K/Akt and Wnt/ β -catenin signaling pathways are involved in the inhibitory effect of resveratrol on human colon cancer cell proliferation. <i>International Journal of Oncology</i> , 2014, 45, 104-112.	3.3	90
4	Anterior or Posterior Approach of Full-Endoscopic Cervical Discectomy for Cervical Intervertebral Disc Herniation? A Comparative Cohort Study. <i>Spine</i> , 2014, 39, 1743-1750.	2.0	82
5	The Oral Microbiome in the Elderly With Dental Caries and Health. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 442.	3.9	68
6	All-trans retinoic acid modulates bone morphogenic protein 9-induced osteogenesis and adipogenesis of preadipocytes through BMP/Smad and Wnt/ β -catenin signaling pathways. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 47, 47-56.	2.8	59
7	Anterior transcorporeal approach of percutaneous endoscopic cervical discectomy for disc herniation at the C4-C5 levels: a technical note. <i>Spine Journal</i> , 2016, 16, 659-666.	1.3	50
8	Evodiamine inhibits the proliferation of human osteosarcoma cells by blocking PI3K/Akt signaling. <i>Oncology Reports</i> , 2015, 34, 1388-1396.	2.6	42
9	IGF1 potentiates BMP9-induced osteogenic differentiation in mesenchymal stem cells through the enhancement of BMP/Smad signaling. <i>BMB Reports</i> , 2016, 49, 122-127.	2.4	41
10	Biomimetic Remineralization of Human Enamel in the Presence of Polyamidoamine Dendrimers in vitro. <i>Caries Research</i> , 2015, 49, 282-290.	2.0	39
11	The role of COX-2 in mediating the effect of PTEN on BMP9 induced osteogenic differentiation in mouse embryonic fibroblasts. <i>Biomaterials</i> , 2014, 35, 9649-9659.	11.4	38
12	Urinary peptidomics identifies potential biomarkers for major depressive disorder. <i>Psychiatry Research</i> , 2014, 217, 25-33.	3.3	36
13	Oridonin inhibits the proliferation of human osteosarcoma cells by suppressing Wnt/ β -catenin signaling. <i>International Journal of Oncology</i> , 2014, 45, 795-803.	3.3	31
14	Gut-derived serotonin induced by depression promotes breast cancer bone metastasis through the RUNX2/PTHrP/RANKL pathway in mice. <i>Oncology Reports</i> , 2016, 35, 739-748.	2.6	23
15	Modified posterior percutaneous endoscopic cervical discectomy for lateral cervical disc herniation: the vertical anchoring technique. <i>European Spine Journal</i> , 2018, 27, 1460-1468.	2.2	23
16	Anterior Transcorporeal Approach to Percutaneous Endoscopic Cervical Discectomy for Single-Level Cervical Intervertebral Disk Herniation: Case Series with 2-Year Follow-Up. <i>World Neurosurgery</i> , 2019, 122, e1345-e1353.	1.3	19
17	Analysis and Validation of Hub Genes in Blood Monocytes of Postmenopausal Osteoporosis Patients. <i>Frontiers in Endocrinology</i> , 2021, 12, 815245.	3.5	15
18	Anterior retropharyngeal approach to C1 for percutaneous vertebroplasty under C-arm fluoroscopy. <i>Spine Journal</i> , 2015, 15, 539-545.	1.3	12

#	ARTICLE	IF	CITATIONS
19	Effect of Streptococcus anginosus on biological response of tongue squamous cell carcinoma cells. BMC Oral Health, 2021, 21, 141.	2.3	11
20	Contrary Roles of Wnt/ β 2-Catenin Signaling in BMP9-Induced Osteogenic and Adipogenic Differentiation of 3T3-L1 Preadipocytes. Cell Biochemistry and Biophysics, 2020, 78, 347-356.	1.8	9
21	Posterior Percutaneous Transpedicular Endoscopic Approach for Treating Single-Segment Cervical Myelopathy. BioMed Research International, 2020, 2020, 1-10.	1.9	6
22	Molecular basis of differentiation therapy for soft tissue sarcomas. Trends in Cancer Research, 2010, 6, 69-90.	1.6	6
23	Clinical application of the paraspinal erector approach for spinal canal decompression in upper lumbar burst fractures. Journal of Orthopaedic Surgery and Research, 2014, 9, 105.	2.3	5
24	Effect of polyvinyl siloxane impression material on the polymerization of composite resin. Journal of Prosthetic Dentistry, 2017, 117, 552-558.	2.8	1