

Zhong-Liang Deng

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

695
citations

567281

15
h-index

552781

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all docs

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27
times ranked

1234
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Noncoding RNAs, Emerging Regulators of Skeletal Muscle Development and Diseases. <i>BioMed Research International</i> , 2015, 2015, 1-17.	1.9	82
3	Trbp regulates heart function through microRNA-mediated Sox6 repression. <i>Nature Genetics</i> , 2015, 47, 776-783.	21.4	53
4	The Current and Future Therapies for Human Osteosarcoma. <i>Current Cancer Therapy Reviews</i> , 2013, 9, 55-77.	0.3	51
5	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
6	Evodiamine inhibits the proliferation of human osteosarcoma cells by blocking PI3K/Akt signaling. <i>Oncology Reports</i> , 2015, 34, 1388-1396.	2.6	42
7	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
8	Foraminoplasty at the Tip or Base of the Superior Articular Process for Lateral Recess Stenosis in Percutaneous Endoscopic Lumbar Discectomy: A Multicenter, Retrospective, Controlled Study with 2-Year Follow-Up. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	39
9	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
10	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
11	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
12	BMP9/COX-2 axial mediates high phosphate-induced calcification in vascular smooth muscle cells via Wnt/ β -catenin pathway. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2851-2863.	2.6	22
13	Usage of Bone Wax to Facilitate Percutaneous Endoscopic Cervical Discectomy Via Anterior Transcorporeal Approach for Cervical Intervertebral Disc Herniation. <i>World Neurosurgery</i> , 2018, 118, 102-108.	1.3	20
14	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
15	Tetrandrine inhibits the proliferation of human osteosarcoma cells by upregulating the PTEN pathway. <i>Oncology Reports</i> , 2017, 37, 2795-2802.	2.6	17
16	All-trans retinoic acid shifts rosiglitazone-induced adipogenic differentiation to osteogenic differentiation in mouse embryonic fibroblasts. <i>International Journal of Molecular Medicine</i> , 2016, 38, 1693-1702.	4.0	12
17	Treatment of Single-Level Thoracic Tuberculosis by Percutaneous Endoscopic Discectomy and Allograft via the Transforaminal Approach Combined with Percutaneous Pedicle Screw Fixation: A Multicenter Study with a Median Follow-Up of 36 Months. <i>World Neurosurgery</i> , 2019, 122, e1472-e1481.	1.3	10
18	LSD1 negatively regulates autophagy in myoblast cells by driving PTEN degradation. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 924-930.	2.1	9

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19	Trbp Is Required for Differentiation of Myoblasts and Normal Regeneration of Skeletal Muscle. PLoS ONE, 2016, 11, e0155349.	2.5	9
20	Percutaneous Endoscopic Retrieval of Intraspinal Cement Leakage: Technical Note. World Neurosurgery, 2018, 118, 150-155.	1.3	8
21	Cardiac CIP protein regulates dystrophic cardiomyopathy. Molecular Therapy, 2021, , .	8.2	7
22	LRTM1 promotes the differentiation of myoblast cells by negatively regulating the FGFR1 signaling pathway. Experimental Cell Research, 2020, 396, 112237.	2.6	6
23	Posterior Percutaneous Transpedicular Endoscopic Approach for Treating Single-Segment Cervical Myelopathy. BioMed Research International, 2020, 2020, 1-10.	1.9	6
24	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
25	Multiple intraosseous vertebral lipomas with chronic back pain. Spine Journal, 2015, 15, 1676-1677.	1.3	3
26	The combinations of multiple factors to improve the diagnostic sensitivity and specificity after artificial joint infection. Journal of Orthopaedic Surgery and Research, 2020, 15, 161.	2.3	2