

Zhi-hong Li

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,321
citations

361413

20
h-index

414414

32
g-index

84
all docs

84
docs citations

84
times ranked

2052
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Long Noncoding RNAs in Osteosarcoma: Biomarkers and Therapeutic Targets. Cellular Physiology and Biochemistry, 2017, 42, 1407-1419.	1.6	127
2	Factors associated with the duration of viral shedding in adults with COVID-19 outside of Wuhan, China: a retrospective cohort study. International Journal of Infectious Diseases, 2020, 96, 531-537.	3.3	106
3	Targeting <i>ABCB1</i> (MDR1) in multi-drug resistant osteosarcoma cells using the CRISPR-Cas9 system to reverse drug resistance. Oncotarget, 2016, 7, 83502-83513.	1.8	67
4	Targeted delivery of hesperetin to cartilage attenuates osteoarthritis by bimodal imaging with Gd ₂ (CO ₃) ₃ @PDA nanoparticles via TLR-2/NF- κ B/Akt signaling. Biomaterials, 2019, 205, 50-63.	11.4	62
5	Functional implications of Rab27 GTPases in Cancer. Cell Communication and Signaling, 2018, 16, 44.	6.5	51
6	An extensive review regarding the adipokines in the pathogenesis and progression of osteoarthritis. Cytokine, 2019, 113, 1-12.	3.2	51
7	The crosstalk between lncRNAs and the Hippo signalling pathway in cancer progression. Cell Proliferation, 2020, 53, e12887.	5.3	39
8	Multifaceted roles of adiponectin in rheumatoid arthritis. International Immunopharmacology, 2015, 28, 1084-1090.	3.8	37
9	Emerging landscape of circular RNAs as biomarkers and pivotal regulators in osteosarcoma. Journal of Cellular Physiology, 2020, 235, 9037-9058.	4.1	36
10	Patients' risk factors for periprosthetic joint infection in primary total hip arthroplasty: a meta-analysis of 40 studies. BMC Musculoskeletal Disorders, 2021, 22, 776.	1.9	35
11	Patient-derived xenograft models in musculoskeletal malignancies. Journal of Translational Medicine, 2018, 16, 107.	4.4	33
12	Multifaceted Functions and Novel Insight Into the Regulatory Role of RNA N ⁶ -Methyladenosine Modification in Musculoskeletal Disorders. Frontiers in Cell and Developmental Biology, 2020, 8, 870.	3.7	31
13	Development and potential applications of CRISPR-Cas9 genome editing technology in sarcoma. Cancer Letters, 2016, 373, 109-118.	7.2	30
14	Therapeutic effect of palbociclib in chondrosarcoma: implication of cyclin-dependent kinase 4 as a potential target. Cell Communication and Signaling, 2019, 17, 17.	6.5	28
15	Progress of photodynamic therapy applications in the treatment of musculoskeletal sarcoma (Review). Oncology Letters, 2014, 8, 1403-1408.	1.8	26
16	Prognostic and clinical significance of long non-coding RNA SNHG12 expression in various cancers. Bioengineered, 2020, 11, 1112-1123.	3.2	26
17	Circular RNAs in osteoarthritis: indispensable regulators and novel strategies in clinical implications. Arthritis Research and Therapy, 2021, 23, 23.	3.5	25
18	Cell-free DNA methylation markers for differential diagnosis of hepatocellular carcinoma. BMC Medicine, 2022, 20, 8.	5.5	23

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19	The Value of LncRNA BCAR4 as a Prognostic Biomarker on Clinical Outcomes in Human Cancers. <i>Journal of Cancer</i> , 2019, 10, 5992-6002.	2.5	22
20	The Emerging Role of Exosomal Non-coding RNAs in Musculoskeletal Diseases. <i>Current Pharmaceutical Design</i> , 2020, 25, 4523-4535.	1.9	22
21	The Association of eNOS Gene Polymorphism with Avascular Necrosis of Femoral Head. <i>PLoS ONE</i> , 2014, 9, e87583.	2.5	21
22	Predictors and Survival of Patients with Osteosarcoma After Limb Salvage versus Amputation: A Population-Based Analysis with Propensity Score Matching. <i>World Journal of Surgery</i> , 2020, 44, 2201-2210.	1.6	21
23	The prognostic value of long noncoding RNA SNHG16 on clinical outcomes in human cancers: a systematic review and meta-analysis. <i>Cancer Cell International</i> , 2019, 19, 261.	4.1	20
24	MicroRNA-15a-5p Regulates the Development of Osteoarthritis by Targeting PTHrP in Chondrocytes. <i>BioMed Research International</i> , 2019, 2019, 1-11.	1.9	20
25	Alternative lengthening of telomeres phenotype and loss of ATRX expression in sarcomas (Review). <i>Oncology Letters</i> , 2018, 15, 7489-7496.	1.8	18
26	Diagnostic and Prognostic Significance of Dysregulated Expression of Circular RNAs in Osteosarcoma. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 235-244.	3.1	17
27	Bacterial resistance trends among intraoperative bone culture of chronic osteomyelitis in an affiliated hospital of South China for twelve years. <i>BMC Infectious Diseases</i> , 2019, 19, 823.	2.9	16
28	Regional Lymph Node Involvement Is Associated With Poorer Survivorship in Patients With Chondrosarcoma: A SEER Analysis. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 2508-2518.	1.5	16
29	Research trends of platelet-rich plasma application in orthopaedics from 2002 to 2020: a bibliometric analysis. <i>International Orthopaedics</i> , 2021, 45, 2773-2790.	1.9	16
30	Prognostic value of C-reactive protein levels in patients with bone neoplasms: A meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0195769.	2.5	15
31	Functional interplay between long non-coding RNAs and the Wnt signaling cascade in osteosarcoma. <i>Cancer Cell International</i> , 2021, 21, 313.	4.1	15
32	The global burden of decubitus ulcers from 1990 to 2019. <i>Scientific Reports</i> , 2021, 11, 21750.	3.3	15
33	B7-H3 and its role in bone cancers. <i>Pathology Research and Practice</i> , 2019, 215, 152420.	2.3	14
34	FGF-induced LHX9 regulates the progression and metastasis of osteosarcoma via FRS2/TGF- β 2/catenin pathway. <i>Cell Division</i> , 2019, 14, 13.	2.4	14
35	Prognostic and clinicopathologic significance of long non-coding RNA opa-interacting protein 5-antisense RNA 1 in multiple human cancers. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2020, 48, 353-361.	2.8	14
36	MicroRNA-138 directly targets TNFAIP8 and acts as a tumor suppressor in osteosarcoma. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 3665-3673.	1.8	13

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37	Adiponectin receptor agonist AdipoRon attenuates calcification of osteoarthritis chondrocytes by promoting autophagy. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 3333-3344.	2.6	13
38	Functions and Clinical Significance of Super-Enhancers in Bone-Related Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 534.	3.7	12
39	The predictive value of lncRNA MIR31HG expression on clinical outcomes in patients with solid malignant tumors. <i>Cancer Cell International</i> , 2020, 20, 115.	4.1	12
40	Survivorship and prognostic factors for pleomorphic liposarcoma: a population-based study. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 175.	2.3	8
41	Bone transport with a unilateral external fixator for femoral infected nonunion after intramedullary nailing fixation. <i>Medicine (United States)</i> , 2019, 98, e15612.	1.0	7
42	Oncogene PRR14 promotes breast cancer through activation of PI3K signal pathway and inhibition of CHEK2 pathway. <i>Cell Death and Disease</i> , 2020, 11, 464.	6.3	7
43	Transcriptional regulation of Bcl-2 gene by the PR/SET domain family member PRDM10. <i>PeerJ</i> , 2019, 7, e6941.	2.0	7
44	The Role of Chemotherapy in Extraskelatal Osteosarcoma: A Propensity Score Analysis of the Surveillance Epidemiology and End Results (SEER) Database. <i>Medical Science Monitor</i> , 2020, 26, e925107.	1.1	7
45	Identification and Validation of a Novel Pyroptosis-Related Gene Signature for Prognosis Prediction in Soft Tissue Sarcoma. <i>Frontiers in Genetics</i> , 2021, 12, 773373.	2.3	7
46	Adiponectin: A biomarker for chronic hepatitis C?. <i>Cytokine</i> , 2017, 89, 27-33.	3.2	6
47	<p>Roles Of EAAT1, DHFR, And Fetuin-A In The Pathogenesis, Progression And Prognosis Of Chondrosarcoma<p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 8411-8420.	2.0	6
48	Mid-term results of revision surgery using double-trabecular metal cups alone or combined with impaction bone grafting for complex acetabular defects. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 301.	2.3	6
49	The value of lncRNAs as prognostic biomarkers on clinical outcomes in osteosarcoma: a meta-analysis. <i>BMC Cancer</i> , 2021, 21, 202.	2.6	6
50	Exosomes: A Friend or Foe for Osteoporotic Fracture?. <i>Frontiers in Endocrinology</i> , 2021, 12, 679914.	3.5	6
51	TMSB4 Overexpression Enhances the Potency of Marrow Mesenchymal Stromal Cells for Myocardial Repair. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 670913.	3.7	6
52	MTHFR Polymorphism Is Associated With Severe Methotrexate-Induced Toxicity in Osteosarcoma Treatment. <i>Frontiers in Oncology</i> , 2021, 11, 781386.	2.8	6
53	Pazopanib in the treatment of advanced solitary fibrous tumour. <i>Lancet Oncology</i> , The, 2019, 20, e127.	10.7	5
54	The miR-193a-5p/NCX2/AKT axis promotes invasion and metastasis of osteosarcoma. <i>Journal of Cancer</i> , 2021, 12, 5903-5913.	2.5	5

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55	Mir-34a: a regulatory hub with versatile functions that controls osteosarcoma networks. <i>Cell Cycle</i> , 0, , 1-11.	2.6	5
56	Lengthening of free fibular grafts for reconstruction of the residual leg length discrepancy. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 66.	1.9	4
57	Association of Mental Health-Related Proteins DAXX, DRD3, and DISC1 With the Progression and Prognosis of Chondrosarcoma. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 134.	3.5	4
58	Identification of a potential gene target for osteoarthritis based on bioinformatics analyses. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 228.	2.3	4
59	Matrix Metalloproteinases in Relation to Bone Mineral Density: A Two-Sample Mendelian Randomization Study. <i>Frontiers in Genetics</i> , 2021, 12, 754795.	2.3	4
60	Tibial lengthening for unilateral Crowe type-IV developmental dysplasia of the hip. <i>Indian Journal of Orthopaedics</i> , 2014, 48, 415.	1.1	3
61	Clinical characteristics and prognostic factors of malignant fibrous histiocytoma of bone: a SEER population-based study. <i>Translational Cancer Research</i> , 2020, 9, 1604-1617.	1.0	3
62	Incidence and Predictors of Synchronous Bone Metastasis in Newly Diagnosed Differentiated Thyroid Cancer: A Real-World Population-Based Study. <i>Frontiers in Surgery</i> , 2022, 9, 778303.	1.4	3
63	A Novel Glutamine Metabolism-Related Gene Signature in Prognostic Prediction of Osteosarcoma. <i>International Journal of General Medicine</i> , 2022, Volume 15, 997-1011.	1.8	3
64	Case Report: Primary Intraosseous Poorly Differentiated Synovial Sarcoma of the Femur. <i>Frontiers in Oncology</i> , 2022, 12, 754131.	2.8	3
65	Regeneration of the proximal tibial epiphysis during callus distraction for atrophic nonunion after infantile osteomyelitis. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2012, 22, 513-516.	1.4	2
66	Does the derived neutrophil/lymphocyte ratio predict clinical outcome in soft tissue sarcoma patients?. <i>American Journal of Surgery</i> , 2015, 210, 962.	1.8	2
67	The clinical pathological significance of Thy1 and CD49f expression in chondrosarcomas. <i>Pathology Research and Practice</i> , 2016, 212, 636-642.	2.3	2
68	Revision for PJI after total hip replacement: more exploration is needed. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 1182.	9.1	1
69	Letter to the Editor concerning the paper "Long-term outcome of total knee arthroplasty in morbid obesity patients". <i>International Orthopaedics</i> , 2020, 44, 105-106.	1.9	1
70	Prognostic value of IGF-1R expression in bone and soft tissue sarcomas: comments on a meta-analysis by Liang et al. <i>OncoTargets and Therapy</i> , 2016, 9, 2017.	2.0	0
71	Efficacy of different ways of cocktail analgesic mixture injection on total knee arthroplasty. <i>Journal of Central South University (Medical Sciences)</i> , 2020, 45, 406-410.	0.1	0
72	Clinical and radiological outcomes of combined modular prosthesis and cortical strut for revision proximal femur in giant cell tumor of bone patients. <i>Journal of Orthopaedic Surgery</i> , 2022, 30, 102255362210952.	1.0	0