

Zirong Li

List of Publications by Year in descending order

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papers

742
citations

535685

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52
docs citations

52
times ranked

904
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Application and Biological Functionalization of Different Surface Coatings in Artificial Joint Prosthesis: A Comprehensive Research Review. <i>Coatings</i> , 2022, 12, 117.	1.2	0
2	Reliability and Repeatability of the China-Japan Friendship Hospital Typing Classification for Nontraumatic Osteonecrosis of the Femoral Head. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 40-46.	1.4	4
3	Microstructural and mechanical evaluations of region segmentation methods in classifications of osteonecrosis. <i>Journal of Biomechanics</i> , 2021, 119, 110208.	0.9	1
4	Bilateral multiple periprosthetic hip fractures and joint dislocations secondary to general convulsive seizures. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 664.	0.8	1
5	Deep learning for diagnosing osteonecrosis of the femoral head based on magnetic resonance imaging. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 208, 106229.	2.6	18
6	Outcomes of conversion THA after failed porous tantalum implant for osteonecrosis of the femoral head: a comparative matched study. <i>HIP International</i> , 2020, 30, 703-710.	0.9	1
7	Alpha-Defensin versus Leukocyte Esterase in Periprosthetic Joint Infection: An Updated Meta-Analysis. <i>BioMed Research International</i> , 2020, 2020, 1-14.	0.9	7
8	H subtype vascular endothelial cells in human femoral head: an experimental verification. <i>Annals of Palliative Medicine</i> , 2020, 9, 1497-1505.	0.5	11
9	How to Choose Platelet-Rich Plasma or Hyaluronic Acid for the Treatment of Knee Osteoarthritis in Overweight or Obese Patients: A Meta-Analysis. <i>Pain Research and Management</i> , 2020, 2020, 1-12.	0.7	8
10	Effects of Orem's Self-Care Model on the Life Quality of Elderly Patients with Hip Fractures. <i>Pain Research and Management</i> , 2020, 2020, 1-6.	0.7	19
11	Prophylactic use of exogenous melatonin and melatonin receptor agonists to improve sleep and delirium in the intensive care units: a systematic review and meta-analysis of randomized controlled trials. <i>Sleep and Breathing</i> , 2019, 23, 1059-1070.	0.9	52
12	Radiological analysis of cystic lesion in osteonecrosis of the femoral head. <i>International Orthopaedics</i> , 2018, 42, 1615-1621.	0.9	25
13	Pericollapse Stage of Osteonecrosis of the Femoral Head. <i>Chinese Medical Journal</i> , 2018, 131, 2589-2598.	0.9	38
14	Change of Circulating and Tissue-Based miR-20a in Human Cancers and Associated Prognostic Implication: A Systematic Review and Meta-Analysis. <i>BioMed Research International</i> , 2018, 2018, 1-14.	0.9	9
15	The role of autophagy in steroid necrosis of the femoral head: a comprehensive research review. <i>International Orthopaedics</i> , 2018, 42, 1747-1753.	0.9	45
16	The diagnostic performance of musculoskeletal ultrasound in gout: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0199672.	1.1	19
17	Response to the Letter:. <i>Spine</i> , 2017, 42, E128-E129.	1.0	0
18	Comparative Evaluation of Osteonecrosis of the Femoral Head Classification: CJFH Classification versus JIC Classification. <i>The Journal of Hip Surgery</i> , 2017, 01, 044-049.	0.1	2

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19	Positive Effects of Extracorporeal Shock Wave Therapy on Spasticity in Poststroke Patients: A Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2470-2476.	0.7	45
20	Combined Therapy with Shock Wave and Retrograde Bone Marrow-Derived Cell Transplantation for Osteochondral Lesions of the Talus. <i>Scientific Reports</i> , 2017, 7, 2106.	1.6	12
21	Management of osteonecrosis of the femoral head with pedicled iliac bone flap transfer: A multicenter study of 2190 patients. <i>Microsurgery</i> , 2017, 37, 896-901.	0.6	29
22	Radiographic assessment of knee ankle alignment after total knee arthroplasty for varus and valgus knee osteoarthritis. <i>Knee</i> , 2017, 24, 107-115.	0.8	23
23	Hip Osteonecrosis Is Associated with Increased Plasma IL-33 Level. <i>Mediators of Inflammation</i> , 2017, 2017, 1-6.	1.4	15
24	Corticosteroid-induced Osteonecrosis of the Femoral Head. <i>Chinese Medical Journal</i> , 2017, 130, 2601-2607.	0.9	64
25	Combined with Bone Marrow-Derived Cells and rhBMP-2 for Osteonecrosis after Femoral Neck Fractures in Children and Adolescents: A case series. <i>Scientific Reports</i> , 2016, 6, 30730.	1.6	11
26	Association between hypoxemia and anemia following arthroplasty: A pilot clinical study. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 1918-1922.	0.8	2
27	Letter to the editor on the article "Adductor canal block versus continuous femoral nerve block in primary total knee arthroplasty: A meta-analysis". <i>International Journal of Surgery</i> , 2016, 36, 32-33.	1.1	1
28	Porous Tantalum Implant in Treating Osteonecrosis of the Femoral Head: Still a Viable Option?. <i>Scientific Reports</i> , 2016, 6, 28227.	1.6	45
29	The pathogenesis of multifocal osteonecrosis. <i>Scientific Reports</i> , 2016, 6, 29576.	1.6	19
30	Topical fibrin sealant versus intravenous tranexamic acid for reducing blood loss following total knee arthroplasty: A systematic review and meta-analysis. <i>International Journal of Surgery</i> , 2016, 32, 31-37.	1.1	14
31	The influence of knee malalignment on the ankle alignment in varus and valgus gonarthrosis based on radiographic measurement. <i>European Journal of Radiology</i> , 2016, 85, 228-232.	1.2	26
32	Extracorporeal shock wave therapy in the treatment of primary bone marrow edema syndrome of the knee: a prospective randomised controlled study. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 379.	0.8	30
33	High-Energy Extracorporeal Shock Wave for Early Stage Osteonecrosis of the Femoral Head: A Single-Center Case Series. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-8.	0.5	23
34	Topical Application of Tranexamic Acid Plus Diluted Epinephrine Reduces Postoperative Hidden Blood Loss in Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2015, 30, 2196-2200.	1.5	30
35	Topical Administration of Tranexamic Acid Plus Diluted-Epinephrine in Primary Total Knee Arthroplasty: A Randomized Double-Blinded Controlled Trial. <i>Journal of Arthroplasty</i> , 2015, 30, 1354-1358.	1.5	20
36	GS2-4 Study on trabecular microstructural and mechanical properties on different area of osteonecrosis of the femoral head (ONFH)(GS2: Orthopaedic Biomechanics I). <i>The Proceedings of the Asian Pacific Conference on Biomechanics Emerging Science and Technology in Biomechanics</i> , 2015, 2015.8, 146.	0.0	0

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37	Phase-contrast imaging with synchrotron hard X-ray of micro lesions of the cartilage of the femoral head in rabbits. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 20086-91.	1.3	1
38	Recombinant Human Bone Morphogenetic Protein-2 in Debridement and Impacted Bone Graft for the Treatment of Femoral Head Osteonecrosis. <i>PLoS ONE</i> , 2014, 9, e100424.	1.1	55
39	Correlation between the coverage percentage of prosthesis and postoperative hidden blood loss in primary total knee arthroplasty. <i>Chinese Medical Journal</i> , 2014, 127, 2265-9.	0.9	5
40	Fourth-generation ceramic-on-ceramic total hip arthroplasty in patients of 55 years or younger: short-term results and complications analysis. <i>Chinese Medical Journal</i> , 2014, 127, 2310-5.	0.9	6
41	Course of major paravertebral vessels and the positional relationship to the vertebral bodies in healthy Chinese subjects: a CT-based study. <i>Chinese Medical Journal</i> , 2014, 127, 3887-93.	0.9	0