

Zhouyuan Yang

List of Publications by Year in descending order

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papers

534
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623699

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#	ARTICLE	IF	CITATIONS
1	Delivery of MiR335â€Pendant Tetrahedron DNA Nanostructures Using an Injectable Heparin Lithium Hydrogel for Challenging Bone Defects in Steroidâ€Associated Osteonecrosis. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101412.	7.6	26
2	Porous tantalum shell and augment for acetabular defect reconstruction in revision total hip arthroplasty: a mid-term follow-up study. <i>International Orthopaedics</i> , 2022, , 1.	1.9	5
3	The effects of body mass index on insulin resistance in patients undergoing total hip arthroplasty: a pilot study. <i>International Orthopaedics</i> , 2022, , 1.	1.9	0
4	Comparison of Postoperative Outcomes Between Traditional Longitudinal Incision and Bikini Incision in Total Hip Arthroplasty via Direct Anterior Approach: A Randomized Controlled Trial. <i>Journal of Arthroplasty</i> , 2021, 36, 222-230.	3.1	9
5	Ultrasound-guided adductor canal block combined with lateral femoral cutaneous nerve block for post-operative analgesia following total knee arthroplasty: a prospective, double-blind, randomized controlled study. <i>International Orthopaedics</i> , 2021, 45, 1421-1429.	1.9	12
6	A bone regeneration strategy <i>via</i> dual delivery of demineralized bone matrix powder and hypoxia-pretreated bone marrow stromal cells using an injectable self-healing hydrogel. <i>Journal of Materials Chemistry B</i> , 2021, 9, 479-493.	5.8	28
7	Analgesic Effects of Ultrasoundâ€Guided Iliohypogastric/Ilioinguinal Nerve Block Combined with Lateral Femoral Cutaneous Nerve Block in Total Hip Arthroplasty via Direct Anterior Approach: A Retrospective Cohort Study. <i>Orthopaedic Surgery</i> , 2021, 13, 920-931.	1.8	4
8	Effect of carbazochrome sodium sulfonate combined with tranexamic acid on blood loss and inflammatory response in patients undergoing total hip arthroplasty. <i>Bone and Joint Research</i> , 2021, 10, 354-362.	3.6	6
9	Additional nerve blocks are not superior to multiple-site infiltration analgesia in total knee arthroplasty under adductor canal block. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 591.	2.3	3
10	Hemostatic and Anti-Inflammatory Effects of Carbazochrome Sodium Sulfonate in Patients Undergoing Total Knee Arthroplasty: A Randomized Controlled Trial. <i>Journal of Arthroplasty</i> , 2020, 35, 61-68.	3.1	14
11	Femoral Head and Neck Fenestration Through a Direct Anterior Approach Combined With Compacted Autograft for the Treatment of Early Stage Nontraumatic Osteonecrosis of the Femoral Head: A Retrospective Study. <i>Journal of Arthroplasty</i> , 2020, 35, 652-660.	3.1	15
12	Knockdown of Ski decreases osteosarcoma cell proliferation and migration by suppressing the PI3K/Akt signaling pathway. <i>International Journal of Oncology</i> , 2020, 56, 206-218.	3.3	5
13	Intravenous tranexamic acid for reducing perioperative blood loss during revision hip arthroplasty: A retrospective study. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2020, 54, 519-523.	0.8	0
14	Glucocorticoid Enhanced the Expression of Ski in Osteonecrosis of Femoral Head: The Effect on Adipogenesis of Rabbit BMSCs. <i>Calcified Tissue International</i> , 2019, 105, 506-517.	3.1	15
15	Clinical outcomes and quality of life after total hip arthroplasty in adult patients with a history of infection of the hip in childhood: a mid-term follow-up study. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 38.	2.3	20
16	Efficacy of Single-Shot Adductor Canal Block Combined With Posterior Capsular Infiltration on Postoperative Pain and Functional Outcome After Total Knee Arthroplasty: A Prospective, Double-Blind, Randomized Controlled Study. <i>Journal of Arthroplasty</i> , 2019, 34, 1650-1655.	3.1	20
17	Multiple Low Doses of Intravenous Corticosteroids to Improve Early Rehabilitation in Total Knee Arthroplasty: A Randomized Clinical Trial. <i>Journal of Knee Surgery</i> , 2019, 32, 171-179.	1.6	20
18	Erythropoietin Enhances Bone Repair Effects via the Hypoxia-Inducible Factor Signal Pathway in Glucocorticoid-Induced Osteonecrosis of the Femoral Head. <i>American Journal of the Medical Sciences</i> , 2018, 355, 597-606.	1.1	13

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19	Efficacy of bisphosphonates in the treatment of femoral head osteonecrosis: A PRISMA-compliant meta-analysis of animal studies and clinical trials. <i>Scientific Reports</i> , 2018, 8, 1450.	3.3	40
20	Effect of Intravenous Corticosteroids on Pain Management and Early Rehabilitation in Patients Undergoing Total Knee or Hip Arthroplasty: A Meta-analysis of Randomized Controlled Trials. <i>Pain Practice</i> , 2018, 18, 487-499.	1.9	25
21	In vivo evaluation of porous lithium-doped hydroxyapatite scaffolds for the treatment of bone defect. <i>Bio-Medical Materials and Engineering</i> , 2018, 29, 699-721.	0.6	14
22	Repair of the calvarial defect in goat model using magnesium-doped porous hydroxyapatite combined with recombinant human bone morphogenetic protein-2. <i>Bio-Medical Materials and Engineering</i> , 2017, 28, 361-377.	0.6	22
23	Antigen-free bovine cancellous bone loaded with recombinant human bone morphogenetic protein-2 for the repair of tibial bone defects in goat model. <i>Journal of Biomaterials Applications</i> , 2016, 30, 1322-1333.	2.4	10
24	Evaluation of the osteogenesis and angiogenesis effects of erythropoietin and the efficacy of deproteinized bovine bone/recombinant human erythropoietin scaffold on bone defect repair. <i>Journal of Materials Science: Materials in Medicine</i> , 2016, 27, 101.	3.6	19
25	Subcutaneous administration of methotrexate at high doses makes a better performance in the treatment of rheumatoid arthritis compared with oral administration of methotrexate: A systematic review and meta-analysis. <i>Seminars in Arthritis and Rheumatism</i> , 2016, 45, 656-662.	3.4	27
26	Adductor canal block provides better performance after total knee arthroplasty compared with femoral nerve block: a systematic review and meta-analysis. <i>International Orthopaedics</i> , 2016, 40, 925-933.	1.9	88
27	Does patellar denervation reduce post-operative anterior knee pain after total knee arthroplasty?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 1808-1815.	4.2	29
28	Icariin: A promising osteoinductive compound for repairing bone defect and osteonecrosis. <i>Journal of Biomaterials Applications</i> , 2015, 30, 290-299.	2.4	28
29	Total Hip Arthroplasty for Failed Internal Fixation After Femoral Neck Fracture Versus That for Acute Displaced Femoral Neck Fracture: A Comparative Study. <i>Journal of Arthroplasty</i> , 2015, 30, 1378-1383.	3.1	17