

Hong Xu

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

631
citations

687363

13
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768
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#	ARTICLE	IF	CITATIONS
1	Synergistic Effect of a Prolonged Combination Course of Tranexamic Acid and Dexamethasone Involving High Initial Doses in Total Knee Arthroplasty: A Randomized Controlled Trial. <i>Journal of Knee Surgery</i> , 2023, 36, 515-523.	1.6	2
2	A Commentary on "Preoperative carbohydrate loading with individualized supplemental insulin in diabetic patients undergoing gastrointestinal surgery: A randomized trial" (<i>Int. J. Surg.</i> 2022;98:106215). <i>International Journal of Surgery</i> , 2022, 99, 106251.	2.7	0
3	Effect of tourniquet use on blood loss, pain, functional recovery, and complications in robot-assisted total knee arthroplasty: a prospective, double-blinded, randomized controlled trial. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 118.	2.3	3
4	Comparison of Outcomes After Total Knee Arthroplasty Involving Postoperative Neutral or Residual Mild Varus Alignment: A Systematic Review and Meta-analysis. <i>Orthopaedic Surgery</i> , 2022, 14, 177-189.	1.8	9
5	Potential Blood Biomarkers for Diagnosing Periprosthetic Joint Infection: A Single-Center, Retrospective Study. <i>Antibiotics</i> , 2022, 11, 505.	3.7	11
6	The Screening of Fixation-Related Infection in Patients Undergoing Conversion Total Hip Arthroplasty after Failed Internal Fixation of Hip Fractures: A Single-Center Retrospective Study. <i>Orthopaedic Surgery</i> , 2022, 14, 1167-1174.	1.8	1
7	Maternal serum CFHR4 protein as a potential non-invasive marker of ventricular septal defects in offspring: evidence from a comparative proteomics study. <i>Clinical Proteomics</i> , 2022, 19, 17.	2.1	1
8	Plasma fibrinogen: a sensitive biomarker for the screening of periprosthetic joint infection in patients undergoing re-revision arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, .	1.9	3
9	Letter to the Editor on "Postoperative Serum Cytokine Levels Are Associated With Early Stiffness After Total Knee Arthroplasty: A Prospective Cohort Study" <i>Journal of Arthroplasty</i> , 2021, 36, e1-e2.	3.1	0
10	Role of D-dimer and Fibrinogen in the Diagnosis of Periprosthetic Joint Infection: A Systematic Review and Meta-analysis. <i>Orthopaedic Surgery</i> , 2021, 13, 692-700.	1.8	14
11	Basophils as a potential marker of lupus nephritis by flow cytometry. <i>Future Science OA</i> , 2021, 7, FSO690.	1.9	3
12	Ability of plasma-based or serum-based assays of D-dimer and FDP for diagnosing periprosthetic joint infection: protocol for a prospective single-centre, parallel comparative study. <i>BMJ Open</i> , 2021, 11, e046442.	1.9	3
13	Combination of CRP with NLR is a sensitive tool for screening fixation-related infection in patients undergoing conversion total hip arthroplasty after failed internal fixation for femoral neck fracture. <i>Bone and Joint Journal</i> , 2021, 103-B, 1534-1540.	4.4	13
14	Association between preoperative hemoglobin and postoperative moderate and severe anemia among patients undergoing primary total knee arthroplasty: a single-center retrospective study. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 572.	2.3	9
15	Plasma levels of D-dimer and fibrin degradation product are unreliable for diagnosing periprosthetic joint infection in patients undergoing re-revision arthroplasty. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 628.	2.3	5
16	Robotic arm-assisted total knee arthroplasty improves preoperative planning and intraoperative decision-making. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 670.	2.3	9
17	The effect of body mass index on blood loss and complications in simultaneous bilateral total hip arthroplasty: A multicenter retrospective study. <i>Journal of Orthopaedic Surgery</i> , 2021, 29, 230949902110612.	1.0	8
18	Risk factors of opioid use associated with an enhanced-recovery programme after total knee arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 1046.	1.9	4

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19	Plasma Fibrinogen and Platelet Count Are Referable Tools for Diagnosing Periprosthetic Joint Infection: A Single-Center Retrospective Cohort Study. <i>Journal of Arthroplasty</i> , 2020, 35, 1361-1367.	3.1	41
20	Efficacy and safety of intrawound vancomycin in primary hip and knee arthroplasty. <i>Bone and Joint Research</i> , 2020, 9, 778-788.	3.6	21
21	Tourniquet use in routine primary total knee arthroplasty is associated with a higher transfusion rate and longer postoperative length of stay: a real-world study. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 620.	1.9	12
22	Tranexamic acid attenuates inflammatory effect and modulates immune response in primary total knee arthroplasty: a randomized, placebo-controlled, pilot trial. <i>Inflammopharmacology</i> , 2020, 28, 839-849.	3.9	17
23	Obesity does not increase blood loss or incidence of immediate postoperative complications during simultaneous total knee arthroplasty: A multicenter study. <i>Knee</i> , 2020, 27, 963-969.	1.6	9
24	Normal trajectory of Interleukin-6 and C-reactive protein in the perioperative period of total knee arthroplasty under an enhanced recovery after surgery scenario. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 264.	1.9	9
25	Imbalanced Innate Lymphoid Cells are Associated With Disease Activity and Arthritis Involvement in Patients With Systemic Lupus Erythematosus. <i>Archives of Rheumatology</i> , 2020, 35, 521-532.	0.9	4
26	The efficacy and safety of tranexamic acid for reducing blood loss following simultaneous bilateral total knee arthroplasty: a multicenter retrospective study. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 325.	1.9	16
27	A nested case-control study on the risk factors of deep vein thrombosis for Chinese after total joint arthroplasty. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 188.	2.3	19
28	Optimal route for administering tranexamic acid in primary unilateral total hip arthroplasty: Results from a multicenter cohort study. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 2089-2097.	2.4	16
29	Plasma Fibrin Degradation Product and D-Dimer Are of Limited Value for Diagnosing Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , 2019, 34, 2454-2460.	3.1	71
30	Closed suction drainage following routine primary total joint arthroplasty is associated with a higher transfusion rate and longer postoperative length of stay: a retrospective cohort study. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 163.	2.3	33
31	Efficacy and safety of multiple boluses of oral versus intravenous tranexamic acid at reducing blood loss after primary total knee arthroplasty without a tourniquet: A prospective randomized clinical trial. <i>Thrombosis Research</i> , 2018, 171, 68-73.	1.7	23
32	Multiple Doses of Perioperative Dexamethasone Further Improve Clinical Outcomes After Total Knee Arthroplasty: A Prospective, Randomized, Controlled Study. <i>Journal of Arthroplasty</i> , 2018, 33, 3448-3454.	3.1	53
33	Mid1ip1b modulates apical reorientation of non-centrosomal microtubule organizing center in epithelial cells. <i>Journal of Genetics and Genomics</i> , 2018, 45, 433-442.	3.9	3
34	Neurons generated from carcinoma stem cells support cancer progression. <i>Signal Transduction and Targeted Therapy</i> , 2017, 2, 16036.	17.1	80
35	Endothelium originated from colorectal cancer stem cells constitute cancer blood vessels. <i>Cancer Science</i> , 2017, 108, 1357-1367.	3.9	39
36	Syndecan-4 modulates the proliferation of neural cells and the formation of CaP axons during zebrafish embryonic neurogenesis. <i>Scientific Reports</i> , 2016, 6, 25300.	3.3	21

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37	Stat3-Efemp2a modulates the fibrillar matrix for cohesive movement of prechordal plate progenitors. <i>Development (Cambridge)</i> , 2014, 141, 4332-4342.	2.5	8
38	TLR7-expressing cells comprise an interfollicular epidermal stem cell population in murine epidermis. <i>Scientific Reports</i> , 2014, 4, 5831.	3.3	11
39	Snail modulates the assembly of fibronectin via $\alpha 5$ integrin for myocardial migration in zebrafish embryos. <i>Scientific Reports</i> , 2014, 4, 4470.	3.3	23