

Hisashi Sugaya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8950801/publications.pdf>

Version: 2024-02-01

32
papers

409
citations

759233

12
h-index

794594

19
g-index

33
all docs

33
docs citations

33
times ranked

557
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth factor levels in leukocyte-poor platelet-rich plasma and correlations with donor age, gender, and platelets in the Japanese population. <i>Journal of Experimental Orthopaedics</i> , 2019, 6, 4.	1.8	45
2	Percutaneous autologous concentrated bone marrow grafting in the treatment for nonunion. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2014, 24, 671-678.	1.4	39
3	Hip preserving surgery with concentrated autologous bone marrow aspirate transplantation for the treatment of asymptomatic osteonecrosis of the femoral head: retrospective review of clinical and radiological outcomes at 6 years postoperatively. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 292.	1.9	34
4	Comparative Analysis of Cellular and Growth Factor Composition in Bone Marrow Aspirate Concentrate and Platelet-Rich Plasma. <i>Bone Marrow Research</i> , 2018, 2018, 1-9.	1.7	30
5	Ten-year results of concentrated autologous bone marrow aspirate transplantation for osteonecrosis of the femoral head: a retrospective study. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 410.	1.9	25
6	Intra-articular platelet-rich plasma (PRP) injections for treating knee pain associated with osteoarthritis of the knee in the Japanese population: a phase I and IIa clinical trial. <i>Nagoya Journal of Medical Science</i> , 2018, 80, 39-51.	0.3	25
7	The safety and efficacy of combined autologous concentrated bone marrow grafting and low-intensity pulsed ultrasound in the treatment of osteonecrosis of the femoral head. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016, 26, 293-298.	1.4	21
8	Knee-Extension Training with a Single-Joint Hybrid Assistive Limb during the Early Postoperative Period after Total Knee Arthroplasty in a Patient with Osteoarthritis. <i>Case Reports in Orthopedics</i> , 2016, 2016, 1-6.	0.3	18
9	Optimization of leukocyte-poor platelet-rich plasma preparation: a validation study of leukocyte-poor platelet-rich plasma obtained using different preparer, storage, and activation methods. <i>Journal of Experimental Orthopaedics</i> , 2019, 6, 24.	1.8	17
10	Feasibility and efficacy of knee extension training using a single-joint hybrid assistive limb, versus conventional rehabilitation during the early postoperative period after total knee arthroplasty. <i>Journal of Rural Medicine: JRM</i> , 2021, 16, 22-28.	0.5	17
11	Fate of bone marrow mesenchymal stromal cells following autologous transplantation in a rabbit model of osteonecrosis. <i>Cytotherapy</i> , 2016, 18, 198-204.	0.7	15
12	SDF-1 improves wound healing ability of glucocorticoid-treated adipose tissue-derived mesenchymal stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 1010-1017.	2.1	14
13	Robotic device-assisted knee extension training during the early postoperative period after opening wedge high tibial osteotomy: a case report. <i>Journal of Medical Case Reports</i> , 2017, 11, 213.	0.8	14
14	Mid-term results of concentrated autologous bone marrow aspirate transplantation for corticosteroid-associated osteonecrosis of the femoral head in systemic lupus erythematosus. <i>International Orthopaedics</i> , 2018, 42, 1623-1630.	1.9	14
15	Autologous Concentrated Bone Marrow Grafting for the Treatment of Osteonecrosis of the Humeral Head: A Report of Five Shoulders in Four Cases. <i>Case Reports in Orthopedics</i> , 2017, 2017, 1-8.	0.3	12
16	The 21- to 27-year results of the Harris-Galante cementless total hip arthroplasty. <i>Journal of Orthopaedic Science</i> , 2016, 21, 342-347.	1.1	10
17	Predicting Risk Factors of Total Hip Arthroplasty Conversion after Concentrated Autologous Bone Marrow Aspirate Transplantation for the Treatment of Idiopathic Osteonecrosis of the Femoral Head: A Retrospective Review of 213 Hips at a Mean Follow-up of 5 Years. <i>The Journal of Hip Surgery</i> , 2017, 01, 007-013.	0.1	8
18	A Retrospective Analysis of Clinical Outcome and Predictive Factors for Responders with Knee Osteoarthritis to a Single Injection of Leukocyte-Poor Platelet-Rich Plasma. <i>Journal of Clinical Medicine</i> , 2021, 10, 5121.	2.4	8

#	ARTICLE	IF	CITATIONS
19	Three-Dimensional Analysis of the Contact Pattern between the Cortical Bone and Femoral Prosthesis after Cementless Total Hip Arthroplasty. <i>Advances in Orthopedics</i> , 2016, 2016, 1-7.	1.0	6
20	Subacute Urinary Retention due to a Subpubic Cartilaginous Cyst Treated with Surgical Resection and Internal Fixation: A Case Report and Review of the Literature. <i>Case Reports in Orthopedics</i> , 2018, 2018, 1-7.	0.3	5
21	Quantitative assessment of mesenchymal stem cells contained in concentrated autologous bone marrow aspirate transplantation for the treatment of osteonecrosis of the femoral head: predictive factors and differences by etiology. <i>BMC Research Notes</i> , 2018, 11, 848.	1.4	4
22	Osteoarticular lesion in xanthoma disseminatum treated with total hip arthroplasty: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 51.	0.8	4
23	Initial Results of an Acetabular Center Axis Registration Technique in Navigated Hip Arthroplasty with Deformed Acetabular Rims. <i>The Open Orthopaedics Journal</i> , 2016, 10, 26-35.	0.2	4
24	Intraoperative Local Administration of Platelet-Rich Plasma (PRP) during Neurolysis Surgery for the Treatment of Digital Nerve Crush Injury. <i>Case Reports in Orthopedics</i> , 2018, 2018, 1-6.	0.3	3
25	Effects of teriparatide on bone formation in novel unidirectional porous beta-tricalcium phosphate. <i>Journal of Biomaterials Applications</i> , 2019, 34, 721-727.	2.4	3
26	Concentrated autologous bone marrow aspirate transplantation versus conservative treatment for corticosteroid-associated osteonecrosis of the femoral head in systemic lupus erythematosus. <i>Journal of Rural Medicine: JRM</i> , 2021, 16, 1-7.	0.5	3
27	Bilateral stress fracture of the femoral neck in association with simultaneously developing osteonecrosis of the femoral head: a case report. <i>Journal of Medical Case Reports</i> , 2021, 15, 607.	0.8	3
28	Feasibility and Efficacy of Autologous Bone Marrow Aspirate Transplantation Combined with Human Parathyroid Hormone 1-34 Administration to Treat Osteonecrosis in a Rabbit Model. <i>Bone Marrow Research</i> , 2017, 2017, 1-8.	1.7	2
29	How much platelet-rich plasma can be soak-loaded onto beta-tricalcium phosphate? A comparison with or without a unidirectional porous structure. <i>Journal of Rural Medicine: JRM</i> , 2021, 16, 14-21.	0.5	2
30	Total Hip Arthroplasty After Failed Hip-Preserving Surgery with Concentrated Autologous Bone Marrow Aspirate Transplantation for Osteonecrosis of the Femoral Head: A Retrospective Study. <i>Indian Journal of Orthopaedics</i> , 2022, 56, 1251-1258.	1.1	2
31	Comparison Between Concentrated Autologous Bone Marrow Aspirate Transplantation as a Hip Preserving Surgery and Natural Course in Idiopathic Osteonecrosis of the Femoral Head. <i>Cureus</i> , 2022, , .	0.5	1
32	An exploratory clinical trial for concentrated autologous bone marrow aspirate transplantation in the treatment of osteonecrosis of the femoral head. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2022, , .	1.4	0