

Hisashi Sugaya

List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
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	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
16	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
17	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
18	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

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19	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. Nagoya Journal of Medical Science, 2018, 80, 39-51.	0.3	25
20	SDF-1 improves wound healing ability of glucocorticoid-treated adipose tissue-derived mesenchymal stem cells. Biochemical and Biophysical Research Communications, 2017, 493, 1010-1017.	2.1	14
21	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. The Journal of Hip Surgery, 2017, 01, 007-013.	0.1	8
22	Feasibility and Efficacy of Autologous Bone Marrow Aspirate Transplantation Combined with Human Parathyroid Hormone 1-34 Administration to Treat Osteonecrosis in a Rabbit Model. Bone Marrow Research, 2017, 2017, 1-8.	1.7	2
23	Autologous Concentrated Bone Marrow Grafting for the Treatment of Osteonecrosis of the Humeral Head: A Report of Five Shoulders in Four Cases. Case Reports in Orthopedics, 2017, 2017, 1-8.	0.3	12
24	Robotic device-assisted knee extension training during the early postoperative period after opening wedge high tibial osteotomy: a case report. Journal of Medical Case Reports, 2017, 11, 213.	0.8	14
25	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. BMC Musculoskeletal Disorders, 2017, 18, 292.	1.9	34
26	Knee-Extension Training with a Single-Joint Hybrid Assistive Limb during the Early Postoperative Period after Total Knee Arthroplasty in a Patient with Osteoarthritis. Case Reports in Orthopedics, 2016, 2016, 1-6.	0.3	18
27	Three-Dimensional Analysis of the Contact Pattern between the Cortical Bone and Femoral Prosthesis after Cementless Total Hip Arthroplasty. Advances in Orthopedics, 2016, 2016, 1-7.	1.0	6
28	The 21- to 27-year results of the Harris-Galante cementless total hip arthroplasty. Journal of Orthopaedic Science, 2016, 21, 342-347.	1.1	10
29	Fate of bone marrow mesenchymal stromal cells following autologous transplantation in a rabbit model of osteonecrosis. Cytotherapy, 2016, 18, 198-204.	0.7	15
30	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. European Journal of Orthopaedic Surgery and Traumatology, 2016, 26, 293-298.	1.4	21
31	Initial Results of an Acetabular Center Axis Registration Technique in Navigated Hip Arthroplasty with Deformed Acetabular Rims. The Open Orthopaedics Journal, 2016, 10, 26-35.	0.2	4
32	Percutaneous autologous concentrated bone marrow grafting in the treatment for nonunion. European Journal of Orthopaedic Surgery and Traumatology, 2014, 24, 671-678.	1.4	39