

Jean-Charles AurÃ©gan

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

454
citations

933447

10
h-index

713466

21
g-index

29
all docs

29
docs citations

29
times ranked

666
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical and mineral properties of osteogenesis imperfecta human bones at the tissue level. <i>Bone</i> , 2014, 65, 18-24.	2.9	84
2	Treatment of Pigmented Villonodular Synovitis of the Knee. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2014, 30, 1327-1341.	2.7	82
3	Induced membrane for treatment of critical sized bone defect: a review of experimental and clinical experiences. <i>International Orthopaedics</i> , 2014, 38, 1971-1978.	1.9	66
4	Bioactive glass for long bone infection: a systematic review. <i>Injury</i> , 2015, 46, S3-S7.	1.7	35
5	Microstructure and compressive mechanical properties of cortical bone in children with osteogenesis imperfecta treated with bisphosphonates compared with healthy children. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015, 46, 261-270.	3.1	34
6	Success rate and risk factors of failure of the induced membrane technique in children: a systematic review. <i>Injury</i> , 2016, 47, S62-S67.	1.7	34
7	Distally-based vastus lateralis muscle flap: A salvage alternative to address complex soft tissue defects around the knee. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2010, 96, 180-184.	2.0	19
8	What is the rate of patients undergoing a total hip arthroplasty after core decompression and insertion of a tantalum rod in osteonecrosis of the femoral head: a systematic review. <i>International Orthopaedics</i> , 2018, 42, 1631-1638.	1.9	15
9	Interest of short implants in hip arthroplasty for osteonecrosis of the femoral head: comparative study of uncemented short vs cemented conventional femoral stems. <i>International Orthopaedics</i> , 2018, 42, 1669-1674.	1.9	14
10	Contra-lateral hip fracture in the elderly: are decreased body mass index and skin thickness predictive factors?. <i>International Orthopaedics</i> , 2017, 41, 247-252.	1.9	11
11	Human dentin characteristics of patients with osteogenesis imperfecta: insights into collagen-based biomaterials. <i>Acta Biomaterialia</i> , 2021, 119, 259-267.	8.3	11
12	Autologous Conditioned Plasma for tendon healing following arthroscopic rotator cuff repair. Prospective comparative assessment with magnetic resonance arthrography at 6 months follow-up. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2019, 105, 245-249.	2.0	9
13	Long-Term Results of the "Horseman" Procedure for Severe Idiopathic Flatfoot in Children: A Retrospective Analysis of 41 Consecutive Cases With Mean 8.9 Year Duration of Follow-Up. <i>Journal of Foot and Ankle Surgery</i> , 2019, 58, 10-16.	1.0	8
14	Effect of anatomic site and irradiation on the rates of revision and infection of allograft-prosthesis composites after resection of a primary bone tumor: a meta-analysis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016, 136, 1371-1380.	2.4	7
15	Surgical treatment of mid-shaft clavicle fractures by minimally invasive internal fixation facilitated by intra-operative external fixation: A preliminary study. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2019, 105, 847-852.	2.0	5
16	A telephone questionnaire in order to assess functional outcome after post-traumatic limb salvage surgery: Development and preliminary validation. <i>Injury</i> , 2015, 46, 2452-2456.	1.7	3
17	The Induced Membrane Technique for Bone Defects of Critical Size After Infection in Children. <i>JBJS Case Connector</i> , 2016, 6, e65.	0.3	3
18	Correlation between skin and bone parameters in women with postmenopausal osteoporosis. <i>EFORT Open Reviews</i> , 2018, 3, 449-460.	4.1	3

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19	Outcomes after primary ankle arthrodesis in recent fractures of the distal end of the tibia in the elderly: a systematic review. <i>International Orthopaedics</i> , 2022, 46, 1405-1412.	1.9	3
20	Utilisation of bioactive glass S53P4 inside an induced membrane for severe bone defect with high risk of infection: a multi-center preliminary experience. <i>Injury</i> , 2022, 53, S13-S19.	1.7	3
21	Voluminous Arteriovenous Malformation of a Child's Forearm Treated by Sequential Embolizations: Case Report. <i>Journal of Hand Surgery</i> , 2013, 38, 1779-1783.	1.6	1
22	Ischiovertebral Dysplasia. <i>Spine</i> , 2014, 39, E564-E575.	2.0	1
23	Difficulties of Management of Multiple Synchronous Bone Tumors in Li-Fraumeni Syndrome. <i>Case Reports in Orthopedics</i> , 2019, 2019, 1-6.	0.3	1
24	The proximal vastus lateralis flap: An anatomical and radiological study. <i>Morphologie</i> , 2022, 106, 75-79.	0.9	1
25	Are traumatic hip dislocations of the young and the elderly comparable: review of the literature from a recent case. <i>European Orthopaedics and Traumatology</i> , 2015, 6, 423-426.	0.1	0
26	Influence of pre-operative computerized tomography on the results of surgical treatment of secondary chondrosarcomas arising on osteochondromas: a retrospective sequential cohort study. <i>European Orthopaedics and Traumatology</i> , 2015, 6, 45-50.	0.1	0