

Mauricio Silva

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,531
citations

361413

20
h-index

302126

39
g-index

41
all docs

41
docs citations

41
times ranked

1096
citing authors

#	ARTICLE	IF	CITATIONS
1	Average patient walking activity approaches 2 million cycles per year. Journal of Arthroplasty, 2002, 17, 693-697.	3.1	192
2	The Biomechanical Results of Total Hip Resurfacing Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2004, 86, 40-46.	3.0	162
3	SHORT-TERM IN VIVO WEAR OF CROSS-LINKED POLYETHYLENE. Journal of Bone and Joint Surgery - Series A, 2004, 86, 748-751.	3.0	155
4	Effect of repeated irrigation and debridement on fracture healing in an animal model. Journal of Orthopaedic Research, 2002, 20, 1197-1204.	2.3	110
5	The Relationship Between Activity and Ions in Patients with Metal-on-Metal Bearing Hip Prostheses. Journal of Bone and Joint Surgery - Series A, 2005, 87, 781-787.	3.0	102
6	BEARING SURFACE OPTIONS FOR TOTAL HIP REPLACEMENT IN YOUNG PATIENTS. Journal of Bone and Joint Surgery - Series A, 2003, 85, 1366-1379.	3.0	65
7	The Effects of Surgical Delay on the Outcome of Pediatric Supracondylar Humeral Fractures. Journal of Pediatric Orthopaedics, 2010, 30, 785-791.	1.2	64
8	Recovery of Elbow Motion Following Pediatric Lateral Condylar Fractures of the Humerus. Journal of Bone and Joint Surgery - Series A, 2011, 93, 871-877.	3.0	56
9	Prospective Longitudinal Evaluation of Elbow Motion Following Pediatric Supracondylar Humeral Fractures. Journal of Bone and Joint Surgery - Series A, 2010, 92, 904-910.	3.0	52
10	Lateral Spurring (Overgrowth) After Pediatric Lateral Condyle Fractures. Journal of Pediatric Orthopaedics, 2012, 32, 456-460.	1.2	45
11	EFFECT OF INTERMITTENT PNEUMATIC SOFT-TISSUE COMPRESSION ON FRACTURE-HEALING IN AN ANIMAL MODEL. Journal of Bone and Joint Surgery - Series A, 2003, 85, 1446-1453.	3.0	38
12	Closed Reduction and Percutaneous Pinning of Displaced Pediatric Lateral Condyle Fractures of the Humerus. Journal of Pediatric Orthopaedics, 2015, 35, 661-665.	1.2	37
13	Type II Supracondylar Humerus Fractures. Journal of Pediatric Orthopaedics, 2012, 32, 675-681.	1.2	35
14	Neuromuscular electrical stimulation enhances fracture healing: Results of an animal model. Journal of Orthopaedic Research, 2004, 22, 382-387.	2.3	31
15	THE RELATIONSHIP BETWEEN ACTIVITY AND IONS IN PATIENTS WITH METAL-ON-METAL BEARING HIP PROSTHESES. Journal of Bone and Joint Surgery - Series A, 2005, 87, 781-787.	3.0	29
16	Activity Sampling in the Assessment of Patients With Total Joint Arthroplasty. Journal of Arthroplasty, 2005, 20, 487-491.	3.1	28
17	Femoral cementing technique for hip resurfacing arthroplasty. Journal of Orthopaedic Research, 2007, 25, 423-431.	2.3	28
18	Telehealth: a novel approach for the treatment of nondisplaced pediatric elbow fractures. Journal of Pediatric Orthopaedics Part B, 2019, 28, 542-548.	0.6	28

#	ARTICLE	IF	CITATIONS
19	Outcomes of Reduction More Than 7 Days After Injury in Supracondylar Humeral Fractures in Children. <i>Journal of Pediatric Orthopaedics</i> , 2011, 31, 751-756.	1.2	26
20	Biomechanical Testing of Pin Configurations in Supracondylar Humeral Fractures. <i>Journal of Orthopaedic Trauma</i> , 2013, 27, 275-280.	1.4	24
21	A Comparison of Two Approaches for the Closed Treatment of Low-Energy Tibial Fractures in Children. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 1853-1860.	3.0	20
22	Radial Head Excision and Synovectomy in Patients with Hemophilia. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 254-261.	3.0	18
23	Cryopreservation of stallion semen: Effect of adding antioxidants to the freezing medium on sperm physiology. <i>Reproduction in Domestic Animals</i> , 2020, 55, 229-239.	1.4	18
24	Ovulation mechanism in South American Camelids: The active role of β -NGF as the chemical signal eliciting ovulation in llamas and alpacas. <i>Theriogenology</i> , 2020, 150, 280-287.	2.1	17
25	The Outcome of Surgical Treatment of Multidirectionally Unstable (Type IV) Pediatric Supracondylar Humerus Fractures. <i>Journal of Pediatric Orthopaedics</i> , 2015, 35, 600-605.	1.2	16
26	Elbow Dislocation With an Associated Lateral Condyle Fracture of the Humerus. <i>Journal of Pediatric Orthopaedics</i> , 2015, 35, 329-333.	1.2	16
27	It is not just comfort: waterproof casting increases physical functioning in children with minimally angulated distal radius fractures. <i>Journal of Pediatric Orthopaedics Part B</i> , 2017, 26, 417-423.	0.6	16
28	Range of motion of the healthy pediatric elbow. <i>Journal of Pediatric Orthopaedics Part B</i> , 2013, 22, 117-122.	0.6	13
29	Is the "Appropriate Use Criteria" for Type II Supracondylar Humerus Fractures Really Appropriate?. <i>Journal of Pediatric Orthopaedics</i> , 2019, 39, 1-7.	1.2	13
30	Pediatric supracondylar humerus fractures: is surgeon experience a surrogate for the need of open reduction?. <i>Journal of Pediatric Orthopaedics Part B</i> , 2018, 27, 103-107.	0.6	11
31	Is Medial Pin Use Safe for Treating Pediatric Supracondylar Humerus Fractures?. <i>Journal of Orthopaedic Trauma</i> , 2014, 28, 216-221.	1.4	9
32	Effect of human tubal fluid medium and hyperactivation inducers on stallion sperm capacitation and hyperactivation. <i>Reproduction in Domestic Animals</i> , 2019, 54, 184-194.	1.4	9
33	The effectiveness of cast wedging for the treatment of pediatric fractures. <i>Journal of Pediatric Orthopaedics Part B</i> , 2014, 23, 566-571.	0.6	8
34	A Removable Long-arm Soft Cast to Treat Nondisplaced Pediatric Elbow Fractures: A Randomized, Controlled Trial. <i>Journal of Pediatric Orthopaedics</i> , 2018, 38, 223-229.	1.2	8
35	Oocyte Quality, In Vitro Fertilization and Embryo Development of Alpaca Oocytes Collected by Ultrasound-Guided Follicular Aspiration or from Slaughterhouse Ovaries. <i>Animals</i> , 2022, 12, 1102.	2.3	7
36	Coronal shear fracture of the distal humerus in an 11-year-old patient. <i>Journal of Pediatric Orthopaedics Part B</i> , 2011, 20, 50-55.	0.6	6

#	ARTICLE	IF	CITATIONS
37	Outcomes of ORIF >7 Days After Injury in Displaced Pediatric Lateral Condyle Fractures. <i>Journal of Pediatric Orthopaedics</i> , 2017, 37, 234-238.	1.2	6
38	Intermittent pneumatic soft tissue compression: Changes in periosteal and medullary canal blood flow. <i>Journal of Orthopaedic Research</i> , 2008, 26, 570-577.	2.3	5
39	Sagittal Plane Residual Deformity in Pediatric Type II Supracondylar Humerus Fractures. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, e547-e553.	1.2	4
40	National Trends in Total Hip Arthroplasty Bearing Surface Usage in Extremely Young Patients Between 2006 and 2016. <i>Arthroplasty Today</i> , 2021, 10, 51-56.	1.6	2
41	Effect of cholestanol and cholesterol-loaded cyclodextrin on stallion sperm function and capacitation post-cryopreservation. <i>Theriogenology</i> , 2022, 189, 1-10.	2.1	2