

Ole Rahbek

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

779
citations

471061

17
h-index

552369

26
g-index

58
all docs

58
docs citations

58
times ranked

656
citing authors

#	ARTICLE	IF	CITATIONS
1	Osteogenic protein 1 device increases bone formation and bone graft resorption around cementless implants. <i>Acta Orthopaedica</i> , 2002, 73, 31-39.	1.4	56
2	Improved fixation of porous-coated versus grit-blasted surface texture of hydroxyapatite-coated implants in dogs. <i>Acta Orthopaedica</i> , 1997, 68, 337-343.	1.4	55
3	Inferior Survival of Hydroxyapatite versus Titanium-coated Cups at 15 Years. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 2872-2879.	0.7	49
4	Long-term outcome after ulnar osteotomy for missed Monteggia fracture dislocation in children. <i>Journal of Children's Orthopaedics</i> , 2011, 5, 449-457.	0.4	48
5	Sealing effect of hydroxyapatite coating: A 12-month study in canines. <i>Acta Orthopaedica</i> , 2000, 71, 563-573.	1.4	39
6	Superior sealing effect of hydroxyapatite in porous-coated implants. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2005, 76, 375-385.	1.2	36
7	Superior fixation of pegged trabecular metal over screw-fixed pegged porous titanium fiber mesh. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 82, 177-186.	1.2	35
8	Compacted cancellous bone has a spring-back effect. <i>Acta Orthopaedica</i> , 2003, 74, 591-595.	1.4	34
9	Systematic review of complications with externally controlled motorized intramedullary bone lengthening nails (FITBONE and PRECICE) in 983 segments. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 92, 120-127.	1.2	33
10	Guided growth: Mechanism and reversibility of modulation. <i>Journal of Children's Orthopaedics</i> , 2016, 10, 471-477.	0.4	32
11	Bone Compaction Enhances Fixation of Weightbearing Titanium Implants. <i>Clinical Orthopaedics and Related Research</i> , 2005, 431, 138-144.	0.7	31
12	Bone compaction enhances implant fixation in a canine gap model. <i>Journal of Orthopaedic Research</i> , 2005, 23, 824-830.	1.2	30
13	Effect of nicotine and tobacco administration method on the mechanical properties of healing bone following closed fracture. <i>Journal of Orthopaedic Research</i> , 2010, 28, 1235-1239.	1.2	22
14	Bone Compaction Enhances Fixation of Weight-Bearing Hydroxyapatite-Coated Implants. <i>Journal of Arthroplasty</i> , 2006, 21, 263-270.	1.5	21
15	The revised FLACC score: Reliability and validation for pain assessment in children with cerebral palsy. <i>Scandinavian Journal of Pain</i> , 2015, 9, 57-61.	0.5	21
16	Superior 11-Year Survival but Higher Polyethylene Wear of Hydroxyapatite-Coated Mallory-Head Cups. <i>HIP International</i> , 2012, 22, 35-40.	0.9	19
17	Bone compaction enhances fixation of hydroxyapatite-coated implants in a canine gap model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2005, 75B, 49-55.	1.6	18
18	Radiographs of 366 removed limb-lengthening nails reveal differences in bone abnormalities between different nail types. <i>Bone and Joint Journal</i> , 2021, 103-B, 1731-1735.	1.9	14

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19	Intra- and interrater agreement of pressure pain thresholds in children with orthopedic disorders. <i>Journal of Children's Orthopaedics</i> , 2011, 5, 173-178.	0.4	13
20	Assessment of pain in children with cerebral palsy focused on translation and clinical feasibility of the revised FLACC score. <i>Scandinavian Journal of Pain</i> , 2015, 9, 49-54.	0.5	13
21	Postural seated balance in children can be assessed with good reliability. <i>Gait and Posture</i> , 2016, 47, 68-73.	0.6	13
22	Suggestion for new 4.4%mm pubo-femoral distance cut-off value for hip instability in lateral position during DDH screening. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 90, 88-93.	1.2	12
23	Superior fixation and less periprosthetic stress-shielding of tibial components with a finned stem versus an I-beam block stem: a randomized RSA and DXA study with minimum 5 years™ follow-up. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 90, 165-171.	1.2	10
24	Results of operative 4-in-1 patella realignment in children with recurrent patella instability. <i>Journal of Orthopaedics</i> , 2018, 15, 13-17.	0.6	9
25	Complications common in motorized intramedullary bone transport for non-infected segmental defects: a retrospective review of 15 patients. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 92, 485-492.	1.2	9
26	The influence of surface porosity on gap-healing around intra-articular implants in the presence of migrating particles. <i>Biomaterials</i> , 2005, 26, 4728-4736.	5.7	8
27	Analysis of polyethylene wear in plain radiographs. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 80, 675-682.	1.2	8
28	Children™s distal forearm fractures: a population-based epidemiology study of 4,316 fractures. <i>Bone & Joint Open</i> , 2022, 3, 448-454.	1.1	8
29	No adverse effects of bone compaction on implant fixation after resorption of compacted bone in dogs. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2005, 76, 912-919.	1.2	7
30	Similar growth plate morphology in stapling and tension band plating hemiepiphysiodesis: A porcine experimental histomorphometric study. <i>Journal of Orthopaedic Research</i> , 2013, 31, 574-579.	1.2	7
31	Thermal epiphysiodesis performed with radio frequency in a porcine model. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 85, 538-542.	1.2	7
32	Bone scan with SPECT/CT in children with complex foot and ankle pain: Initial experience of a paediatric tertiary referral centre. <i>Journal of Children's Orthopaedics</i> , 2020, 14, 433-439.	0.4	7
33	Complications in Elective Removal of 271 Bone Lengthening Nails (FITBONE, PRECICE and STRYDE). <i>Strategies in Trauma and Limb Reconstruction</i> , 2021, 16, 110-115.	0.2	6
34	Topical zoledronic acid decreases micromotion induced bone resorption in a sheep arthroplasty model. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 441.	0.8	5
35	Intrarater Reliability of Digital Thermography in Detecting Pin Site Infection: A Proof of Concept Study. <i>Strategies in Trauma and Limb Reconstruction</i> , 2021, 16, 1-7.	0.2	5
36	Sheep Hip Arthroplasty Model of Failed Implant Osseointegration. <i>The Open Orthopaedics Journal</i> , 2015, 9, 525-529.	0.1	4

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37	Positive predictive values in clinical screening for developmental dysplasia of the hip. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 2430-2434.	0.7	4
38	Comparison of histomorphometric and radiographic effects of growth guidance with tension-band devices (eight-Plate and FlexTack) in a pig model. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 92, 364-370.	1.2	3
39	Reliability and minimal detectable change of the <i>Challenge</i>, an advanced motor skills test for children with cerebral palsy, Danish version. Disability and Rehabilitation, 2022, 44, 4485-4492.	0.9	3
40	Wireless Power Transfer Based on 3-Coil Magnetic Resonance Coupling for Biomedical Implants. , 2021, , .		3
41	Self-reported knowledge of national guidelines for clinical screening for hip dysplasia: a web-based survey of midwives and GPs in Denmark. BJCP Open, 2021, 5, BJCP0.2021.0068.	0.9	3
42	Autologous cartilage and fibrin sealant may be superior to conventional fat grafting in preventing physeal bone bridge formation â€” a pilot study in porcines. Journal of Children's Orthopaedics, 2020, 14, 459-465.	0.4	3
43	Accuracy of MR in growth plate measurement. Skeletal Radiology, 2014, 43, 1263-1269.	1.2	2
44	Low rate of clinically important avascular necrosis of the femoral head after Ludloffâ€™s procedure. HIP International, 2018, 28, 291-296.	0.9	2
45	Pressure pain thresholds in children before and after surgery: a prospective study. Scandinavian Journal of Pain, 2020, 20, 339-344.	0.5	2
46	Calcaneal cuboid joint motion and osteotomy stability in children one year after calcaneal lengthening osteotomy. Journal of Orthopaedics, 2020, 22, 565-570.	0.6	2
47	Immunophenotypically defined stem cell subsets in paediatric <scp>AML</scp> are highly heterogeneous and demonstrate differences in <scp>BCL</scp>â€” expression by cytogenetic subgroups. British Journal of Haematology, 2022, 197, 452-466.	1.2	2
48	Complications of orthopedic treatment in patients diagnosed with X-linked hypophosphatemic rickets. Journal of Pediatric Endocrinology and Metabolism, 2022, 35, 1003-1009.	0.4	2
49	Does the performance of lower limb peripheral nerve blocks differ among orthopedic sub-specialties? A single institution experience in 246 patients. Scandinavian Journal of Pain, 2021, 21, 794-803.	0.5	1
50	Does Retrograde Femoral Nailing through a Normal Physis Impair Growth? An Experimental Porcine Model. Strategies in Trauma and Limb Reconstruction, 2021, 16, 8-13.	0.2	1
51	Calcium Phosphate Coatings for Implant Fixation. , 2004, , 35-51.		1
52	Preparing infection detection technology for hospital at home after lower limb external fixation. Digital Health, 2022, 8, 205520762211095.	0.9	1
53	5-year-old child with late discovered traumatic patellar tendon ruptureâ€”a case report. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 89, 454-456.	1.2	0
54	A review of outcomes associated with femoral neck lengthening osteotomy in patients with coxa brevis. Journal of Children's Orthopaedics, 2020, 14, 379-386.	0.4	0

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55	What is the association between MRI and conventional radiography in measuring femoral head migration?. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 92, 269-273.	1.2	0
56	Resection of Tarsal Coalition in 27 Children with 2 Years Follow-Up - Patient-Reported Outcomes Using the Validated Oxford Ankle Foot Questionnaire.. Iowa orthopaedic journal, The, 2021, 41, 6-11.	0.5	0
57	Referral criteria recognition of screeners in the Danish screening programme for hip dysplasia.. Danish Medical Journal, 2022, 69, .	0.5	0