

Dmitry Popkov

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

719
citations

516215

16
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580395

25
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60
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60
docs citations

60
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous multisegmental and multifocal corrections of complex lower limb deformities with a hexapod external fixator. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2023, 109, 103042.	0.9	2
2	Spine Pathologies in Osteogenesis Imperfecta: A Review. <i>Travmatologiya i Ortopediya Rossii</i> , 2022, 28, 118-127.	0.1	0
3	Analysis of kinematic and kinetic parameters of gait in cerebral palsy patients with internal torsion hip deformity. <i>The Siberian Scientific Medical Journal</i> , 2022, 42, 83-93.	0.1	0
4	Limb Lengthening for Congenital Deficiencies Using External Fixation Combined With Flexible Intramedullary Nailing: A Multicenter Study. <i>Journal of Pediatric Orthopaedics</i> , 2021, 41, e439-e447.	0.6	6
5	Efficiency of 3D Implants with Bioactive Properties for Treatment of Extensive Bone Defects: Experimental Study. <i>Travmatologiya i Ortopediya Rossii</i> , 2021, 27, 37-52.	0.1	1
6	Corrections simultanées polysegmentaires et plurifocales des déformations complexes des membres inférieurs par fixateur externe hexapodal. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2021, , .	0.0	0
7	Combined lengthening for acquired leg length discrepancy: Are there advantages of hydroxyapatite-coated intramedullary nails?. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021, , 103101.	0.9	2
8	The Bisaccia and Meccariello technique in pediatric femoral shaft fractures with intramedullary titanium nail osteosynthesis linked external-fixator (IOLE): validity and reliability. <i>Acta Biomedica</i> , 2021, 92, e2021249.	0.2	1
9	Combined technique with hydroxyapatite coated intramedullary nails in treatment of anterolateral bowing of congenital pseudarthrosis of tibia. <i>Journal of Orthopaedics</i> , 2020, 19, 189-193.	0.6	4
10	Subtalar arthroereisis for treatment of children with flexible planovalgus foot deformity and analysis of CT data in long-term period. <i>Journal of Orthopaedics</i> , 2020, 22, 478-484.	0.6	5
11	Combined technique of titanium telescopic rods and external fixation in osteogenesis imperfecta patients: First 12 consecutive cases. <i>Journal of Orthopaedics</i> , 2020, 22, 316-325.	0.6	3
12	Lower limb lengthening and deformity correction in polyostotic fibrous dysplasia using external fixation and flexible intramedullary nailing. <i>Journal of Orthopaedics</i> , 2020, 21, 192-198.	0.6	7
13	Spinal muscular atrophy: clinical features and treatment of spinal and limb deformities. <i>Interstate Consensus Protocol. Hirurgia Pozvonochnika</i> , 2020, 17, 79-94.	0.1	1
14	Deformities of the spine and limbs in patients with Duchenne myodystrophy: clinical features, diagnosis and treatment. <i>Interstate consensus protocol. Hirurgia Pozvonochnika</i> , 2020, 17, 61-77.	0.1	0
15	Bone Formation and Adaptive Morphology of the Anterior Tibial Muscle in 3-mm Daily Lengthening Using High-Fractional Automated Distraction and Osteosynthesis with the Ilizarov Apparatus Combined with Intramedullary Hydroxyapatite-Coated Wire. <i>BioMed Research International</i> , 2019, 2019, 1-8.	0.9	4
16	Limb lengthening and deformity correction in children with abnormal bone. <i>Injury</i> , 2019, 50, S79-S86.	0.7	14
17	Use of external fixation for juxta-articular fractures in children. <i>Injury</i> , 2019, 50, S87-S94.	0.7	10
18	Flexible intramedullary nails for limb lengthening: a comprehensive comparative study of three nails types. <i>Biomedical Materials (Bristol)</i> , 2019, 14, 025005.	1.7	11

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19	Use of sliding transphyseal flexible intramedullary nailing in pediatric osteogenesis imperfecta patients. <i>Acta Orthopaedica Belgica</i> , 2019, 85, 1-11.	0.1	9
20	Use of flexible intramedullary nailing in combination with an external fixator for a postoperative defect and pseudarthrosis of femur in a girl with osteogenesis imperfecta type VIII: a case report. <i>Strategies in Trauma and Limb Reconstruction</i> , 2018, 13, 191-197.	0.2	2
21	Biological activity of the implant for internal fixation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 2248-2255.	1.3	11
22	Morphological Characteristic of the Anterior Tibial Muscle in Combined Automatic Leg Lengthening at an Increased Rate. <i>Novosti Khirurgii</i> , 2018, 26, 421-430.	0.2	1
23	Osteoinductive composite coatings for flexible intramedullary nails. <i>Materials Science and Engineering C</i> , 2017, 75, 207-220.	3.8	23
24	Guided growth for valgus deformity correction of knees in a girl with osteopetrosis: a case report. <i>Strategies in Trauma and Limb Reconstruction</i> , 2017, 12, 197-204.	0.2	8
25	Bioactivity and osteointegration of hydroxyapatite-coated stainless steel and titanium wires used for intramedullary osteosynthesis. <i>Strategies in Trauma and Limb Reconstruction</i> , 2017, 12, 107-113.	0.2	34
26	The use of flexible intramedullary nails in limb lengthening. <i>Expert Review of Medical Devices</i> , 2017, 14, 741-753.	1.4	19
27	Residual bone growth after lengthening procedures. <i>Journal of Children's Orthopaedics</i> , 2016, 10, 613-617.	0.4	6
28	Current approaches to flexible intramedullary nailing for bone lengthening in children. <i>Journal of Children's Orthopaedics</i> , 2016, 10, 499-509.	0.4	15
29	Progressive lengthening of short congenital forearm stump in children for prosthetic fitting. <i>International Orthopaedics</i> , 2016, 40, 547-554.	0.9	5
30	Gradual Metatarsal Lengthening by External Fixation. <i>Foot and Ankle International</i> , 2015, 36, 1369-1377.	1.1	18
31	Resorbable osteosynthetic devices in pediatric traumatology: a prospective series of 24 cases. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2015, 25, 997-1004.	0.6	13
32	Results of deformity correction in children with X-linked hereditary hypophosphatemic rickets by external fixation or combined technique. <i>International Orthopaedics</i> , 2015, 39, 2423-2431.	0.9	27
33	Prevention of recurrence of tibia and ankle deformities after bone lengthening in children with type II fibular hemimelia. <i>International Orthopaedics</i> , 2015, 39, 1365-1370.	0.9	6
34	The normal radiological anteroposterior alignment of the lower limb in children. <i>Skeletal Radiology</i> , 2015, 44, 197-206.	1.2	33
35	Comparative study on results of reconstructive surgery in 45 hip joints of 25 children with cerebral palsy. <i>European Orthopaedics and Traumatology</i> , 2014, 5, 57-63.	0.1	5
36	Experimental study of progressive tibial lengthening in dogs using the Ilizarov technique. Comparison with and without associated intramedullary K-wires. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2014, 100, 809-814.	0.9	18

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37	Étude comparative de l'allongement progressif du tibia chez le chien par fixateur externe de lizarov avec et sans embrochage centromédullaire. Revue De Chirurgie Orthopedique Et Traumatologique, 2014, 100, 574-579.	0.0	1
38	Femoral lengthening by combined technique in melorheostosis: a case report. European Orthopaedics and Traumatology, 2014, 5, 175-179.	0.1	3
39	Bases anatomiques de la paralysie du nerf interosseux antérieur dans les fractures supracondyliennes de l'humérus chez l'enfant. Revue De Chirurgie Orthopedique Et Traumatologique, 2013, 99, 450-455.	0.0	0
40	The anatomical basis for anterior interosseous nerve palsy secondary to supracondylar humerus fractures in children. Orthopaedics and Traumatology: Surgery and Research, 2013, 99, 543-547.	0.9	26
41	Flexible Intramedullary Nailing in Children. Journal of Pediatric Orthopaedics, 2013, 33, 403-408.	0.6	57
42	Classification of complications after progressive long bone lengthening: Proposal for a new classification. Orthopaedics and Traumatology: Surgery and Research, 2012, 98, 629-637.	0.9	46
43	Early complications with flexible intramedullary nailing in childhood fracture: 100 cases managed with precurved tip and shaft nails. Orthopaedics and Traumatology: Surgery and Research, 2012, 98, 369-375.	0.9	48
44	Complications précoces lors de l'utilisation pour fracture chez l'enfant de l'enclouage centromédullaire élastique: À propos de 100 cas traités par clous à extrémité et tige précurvée. Revue De Chirurgie Orthopedique Et Traumatologique, 2012, 98, 327-334.	0.9	0
45	Analysis of segmental residual growth after progressive bone lengthening in congenital lower limb deformity. Orthopaedics and Traumatology: Surgery and Research, 2012, 98, 621-628.	0.9	7
46	Elastic intramedullary nailing as a complement to lizarov's method for forearm lengthening: A comparative pediatric prospective study. Orthopaedics and Traumatology: Surgery and Research, 2012, 98, 376-382.	0.9	21
47	Role of the flexible intramedullary nailing in limb lengthening in children: comparative study based on the series of 294 lengthenings. European Orthopaedics and Traumatology, 2012, 3, 17-24.	0.1	7
48	Child calcaneonavicular coalitions: MRI diagnostic value in a 19-case series. Orthopaedics and Traumatology: Surgery and Research, 2011, 97, 67-72.	0.9	34
49	Hip septic arthritis in children: Assessment of treatment using needle aspiration/irrigation. Orthopaedics and Traumatology: Surgery and Research, 2011, 97, 308-313.	0.9	42
50	Flexible Intramedullary Nail Use in Limb Lengthening. Journal of Pediatric Orthopaedics, 2010, 30, 910-918.	0.6	64
51	Ollier's disease limb lengthening: Should intramedullary nailing be combined with circular external fixation?. Orthopaedics and Traumatology: Surgery and Research, 2010, 96, 348-353.	0.9	30
52	Experimental Studies. , 2010, , 9-18.		2