

Dmitry Popkov

List of Publications by Year in descending order

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52
papers

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516215

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580395

25
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60
all docs

60
docs citations

60
times ranked

407
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Flexible Intramedullary Nail Use in Limb Lengthening. Journal of Pediatric Orthopaedics, 2010, 30, 910-918. | 0.6 | 64 |
| 2 | Flexible Intramedullary Nailing in Children. Journal of Pediatric Orthopaedics, 2013, 33, 403-408. | 0.6 | 57 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Child calcaneonavicular coalitions: MRI diagnostic value in a 19-case series. Orthopaedics and Traumatology: Surgery and Research, 2011, 97, 67-72. | 0.9 | 34 |
| 7 | Bioactivity and osteointegration of hydroxyapatite-coated stainless steel and titanium wires used for intramedullary osteosynthesis. Strategies in Trauma and Limb Reconstruction, 2017, 12, 107-113. | 0.2 | 34 |
| 8 | The normal radiological anteroposterior alignment of the lower limb in children. Skeletal Radiology, 2015, 44, 197-206. | 1.2 | 33 |
| 9 | 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 |
| 10 | Results of deformity correction in children with X-linked hereditary hypophosphatemic rickets by external fixation or combined technique. International Orthopaedics, 2015, 39, 2423-2431. | 0.9 | 27 |
| 11 | 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 |
| 12 | Osteoinductive composite coatings for flexible intramedullary nails. Materials Science and Engineering C, 2017, 75, 207-220. | 3.8 | 23 |
| 13 | Elastic intramedullary nailing as a complement to Ilizarov's method for forearm lengthening: A comparative pediatric prospective study. Orthopaedics and Traumatology: Surgery and Research, 2012, 98, 376-382. | 0.9 | 21 |
| 14 | The use of flexible intramedullary nails in limb lengthening. Expert Review of Medical Devices, 2017, 14, 741-753. | 1.4 | 19 |
| 15 | Experimental study of progressive tibial lengthening in dogs using the Ilizarov technique. Comparison with and without associated intramedullary K-wires. Orthopaedics and Traumatology: Surgery and Research, 2014, 100, 809-814. | 0.9 | 18 |
| 16 | Gradual Metatarsal Lengthening by External Fixation. Foot and Ankle International, 2015, 36, 1369-1377. | 1.1 | 18 |
| 17 | Current approaches to flexible intramedullary nailing for bone lengthening in children. Journal of Children's Orthopaedics, 2016, 10, 499-509. | 0.4 | 15 |
| 18 | Limb lengthening and deformity correction in children with abnormal bone. Injury, 2019, 50, S79-S86. | 0.7 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | Biological activity of the implant for internal fixation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 2248-2255. | 1.3 | 11 |
| 21 | 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 |
| 22 | Use of external fixation for juxta-articular fractures in children. <i>Injury</i> , 2019, 50, S87-S94. | 0.7 | 10 |
| 23 | Use of sliding transphyseal flexible intramedullary nailing in pediatric osteogenesis imperfecta patients. <i>Acta Orthopaedica Belgica</i> , 2019, 85, 1-11. | 0.1 | 9 |
| 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 | Analysis of segmental residual growth after progressive bone lengthening in congenital lower limb deformity. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2012, 98, 621-628. | 0.9 | 7 |
| 26 | Role of the flexible intramedullary nailing in limb lengthening in children: comparative study based on the series of 294 lengthenings. <i>European Orthopaedics and Traumatology</i> , 2012, 3, 17-24. | 0.1 | 7 |
| 27 | 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 |
| 28 | 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 |
| 29 | Residual bone growth after lengthening procedures. <i>Journal of Children's Orthopaedics</i> , 2016, 10, 613-617. | 0.4 | 6 |
| 30 | 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 |
| 31 | 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 |
| 32 | Progressive lengthening of short congenital forearm stump in children for prosthetic fitting. <i>International Orthopaedics</i> , 2016, 40, 547-554. | 0.9 | 5 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | Femoral lengthening by combined technique in melorheostosis: a case report. <i>European Orthopaedics and Traumatology</i> , 2014, 5, 175-179. | 0.1 | 3 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | Experimental Studies. , 2010, , 9-18. | | 2 |
| 41 | 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 |
| 42 | Étude comparative de l'allongement progressif du tibia chez le chien par fixateur externe d'Illizarov avec et sans embrochage centromédullaire. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2014, 100, 574-579. | 0.0 | 1 |
| 43 | 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 |
| 44 | 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 |
| 45 | Spinal muscular atrophy: clinical features and treatment of spinal and limb deformities. Interstate Consensus Protocol. <i>Hirurgia Pozvonochnika</i> , 2020, 17, 79-94. | 0.1 | 1 |
| 46 | 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 |
| 47 | 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 précourbés. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2012, 98, 327-334. | 0.0 | 0 |
| 48 | Bases anatomiques de la paralysie du nerf interosseux antérieur dans les fractures supracondyliennes de l'humérus chez l'enfant. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2013, 99, 450-455. | 0.0 | 0 |
| 49 | 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 |
| 50 | Deformities of the spine and limbs in patients with Duchenne myodystrophy: clinical features, diagnosis and treatment. Interstate consensus protocol. <i>Hirurgia Pozvonochnika</i> , 2020, 17, 61-77. | 0.1 | 0 |
| 51 | Spine Pathologies in Osteogenesis Imperfecta: A Review. <i>Travmatologiya I Ortopediya Rossii</i> , 2022, 28, 118-127. | 0.1 | 0 |
| 52 | 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 |