

Eduardo N Novais

List of Publications by Year in descending order

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69
papers

1,603
citations

331670

21
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330143

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71
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71
docs citations

71
times ranked

928
citing authors

#	ARTICLE	IF	CITATIONS
1	Periacetabular Osteotomy After Failed Hip Arthroscopy for Labral Tears in Patients with Acetabular Dysplasia. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 57-61.	3.0	148
2	Mild or Borderline Hip Dysplasia: Are We Characterizing Hips With a Lateral Center-Edge Angle Between 18° and 25° Appropriately?. <i>American Journal of Sports Medicine</i> , 2019, 47, 112-122.	4.2	87
3	In Situ Fixation for Slipped Capital Femoral Epiphysis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 46-51.	3.0	78
4	Modified Dunn Procedure is Superior to In Situ Pinning for Short-term Clinical and Radiographic Improvement in Severe Stable SCFE. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 2108-2117.	1.5	68
5	What Are the Risks of Prophylactic Pinning to Prevent Contralateral Slipped Capital Femoral Epiphysis?. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 2118-2123.	1.5	58
6	Is Age or Surgical Approach Associated With Osteonecrosis in Patients With Developmental Dysplasia of the Hip? A Meta-analysis. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 1166-1177.	1.5	57
7	Physical Activity Level Improves After Periacetabular Osteotomy for the Treatment of Symptomatic Hip Dysplasia. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 981-988.	1.5	51
8	Higher Pavlik Harness Treatment Failure Is Seen in Graf Type IV Ortolani-positive Hips in Males. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 1847-1854.	1.5	46
9	Diagnosis and Treatment of Femoroacetabular Impingement in Legg-Calvé-Perthes Disease. <i>Journal of Pediatric Orthopaedics</i> , 2011, 31, S235-S240.	1.2	45
10	Treatment of the Symptomatic Healed Perthes Hip. <i>Orthopedic Clinics of North America</i> , 2011, 42, 401-417.	1.2	44
11	Return to Play After Periacetabular Osteotomy for Treatment of Acetabular Dysplasia in Adolescent and Young Adult Athletes. <i>American Journal of Sports Medicine</i> , 2016, 44, 1573-1581.	4.2	43
12	Does Surgeon Experience Impact the Risk of Complications After Bernese Periacetabular Osteotomy?. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 1110-1117.	1.5	43
13	Automatic MRI-based Three-dimensional Models of Hip Cartilage Provide Improved Morphologic and Biochemical Analysis. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 1036-1052.	1.5	43
14	Do Radiographic Parameters of Dysplasia Improve to Normal Ranges After Bernese Periacetabular Osteotomy?. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 1120-1127.	1.5	42
15	Low Early Failure Rates Using a Surgical Dislocation Approach in Healed Legg-Calvé-Perthes Disease. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 2441-2449.	1.5	40
16	The Use of a Joystick Technique Facilitates Closed Reduction and Percutaneous Fixation of Multidirectionally Unstable Supracondylar Humeral Fractures in Children. <i>Journal of Pediatric Orthopaedics</i> , 2013, 33, 14-19.	1.2	37
17	The Bernese Periacetabular Osteotomy: Is Transection of the Rectus Femoris Tendon Essential?. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 3142-3149.	1.5	33
18	Predicting Risk of Contralateral Slip in Unilateral Slipped Capital Femoral Epiphysis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 209-217.	3.0	31

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19	Does Previous Reconstructive Surgery Influence Functional Improvement and Deformity Correction After Periacetabular Osteotomy?. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 516-524.	1.5	28
20	Surgical Treatment of Adolescent Acetabular Dysplasia With a Periacetabular Osteotomy. <i>Journal of Pediatric Orthopaedics</i> , 2015, 35, 561-564.	1.2	27
21	The Effect of Modality and Landmark Selection on MRI and CT Femoral Torsion Angles. <i>Radiology</i> , 2020, 296, 381-390.	7.3	23
22	Previous failed hip arthroscopy negatively impacts early patient-reported outcomes of the periacetabular osteotomy: an ANCHOR Matched Cohort Study. <i>Journal of Hip Preservation Surgery</i> , 2018, 5, 370-377.	1.3	22
23	The modified Dunn procedure provides superior short-term outcomes in the treatment of the unstable slipped capital femoral epiphysis as compared to the inadvertent closed reduction and percutaneous pinning: a comparative clinical study. <i>International Orthopaedics</i> , 2019, 43, 669-675.	1.9	22
24	Evolving Understanding of and Treatment Approaches to Slipped Capital Femoral Epiphysis. <i>Current Reviews in Musculoskeletal Medicine</i> , 2019, 12, 213-219.	3.5	22
25	Hip Dysplasia Is More Severe in Charcot-Marie-Tooth Disease Than in Developmental Dysplasia of the Hip. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 665-673.	1.5	21
26	Surgical Hip Dislocation for the Treatment of Intra-Articular Injuries and Hip Instability Following Traumatic Posterior Dislocation in Children and Adolescents. <i>Journal of Pediatric Orthopaedics</i> , 2016, 36, 673-679.	1.2	21
27	The Peritubercle Lucency Sign is a Common and Early Radiographic Finding in Slipped Capital Femoral Epiphysis. <i>Journal of Pediatric Orthopaedics</i> , 2018, 38, e371-e376.	1.2	21
28	Acetabular Retroversion, but Not Increased Acetabular Depth or Coverage, in Slipped Capital Femoral Epiphysis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 1022-1029.	3.0	20
29	Age- and Sex-Specific Morphologic Variations of Capital Femoral Epiphysis Growth in Children and Adolescents Without Hip Disorders. <i>Orthopaedic Journal of Sports Medicine</i> , 2018, 6, 232596711878157.	1.7	20
30	Application of the Surgical Dislocation Approach to Residual Hip Deformity Secondary to Legg-Calv��-Perthes Disease. <i>Journal of Pediatric Orthopaedics</i> , 2013, 33, S62-S69.	1.2	19
31	Femoroacetabular Impingement Is Associated With Sports-Related Posterior Hip Instability in Adolescents. <i>American Journal of Sports Medicine</i> , 2016, 44, 2299-2303.	4.2	19
32	Graf Type-IV Hips Have a Higher Risk of Residual Acetabular Dysplasia at 1 Year of Age Following Successful Pavlik Harness Treatment for Developmental Hip Dysplasia. <i>Journal of Pediatric Orthopaedics</i> , 2018, 38, 498-502.	1.2	19
33	Anterior Inferior Iliac Spine Deformity as a Cause for Extra-articular Hip Impingement in Young Athletes After an Avulsion Fracture: A Case Report. <i>Sports Health</i> , 2018, 10, 272-276.	2.7	19
34	Relative contribution of epiphyseal tubercle and peripheral cupping to capital femoral epiphysis stability during daily activities. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1571-1579.	2.3	19
35	Acetabular Retroversion and Decreased Posterior Coverage Are Associated With Sports-related Posterior Hip Dislocation in Adolescents. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 1101-1108.	1.5	18
36	Smaller Epiphyseal Tubercle and Larger Peripheral Cupping in Slipped Capital Femoral Epiphysis Compared with Healthy Hips. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 29-36.	3.0	18

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37	Is Assessment of Femoral Head Perfusion During Modified Dunn for Unstable Slipped Capital Femoral Epiphysis an Accurate Indicator of Osteonecrosis?. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 1837-1844.	1.5	17
38	What Is the Impact of Periacetabular Osteotomy Surgery on Patient Function and Activity Levels?. <i>Journal of Arthroplasty</i> , 2020, 35, S113-S118.	3.1	16
39	Multicentric Giant Cell Tumor of the Upper Extremities: 16 Years of Ongoing Disease. <i>Journal of Hand Surgery</i> , 2011, 36, 1610-1613.	1.6	15
40	A Novel Classification System for Slipped Capital Femoral Epiphysis Based on the Radiographic Relationship of the Epiphyseal Tubercle and the Metaphyseal Socket. <i>JBJS Open Access</i> , 2019, 4, e0033.	1.5	14
41	Do young female dancers improve symptoms and return to dancing after periacetabular osteotomy for the treatment of symptomatic hip dysplasia?. <i>Journal of Hip Preservation Surgery</i> , 2018, 5, 150-156.	1.3	13
42	Multimodal nerve monitoring during periacetabular osteotomy identifies surgical steps associated with risk of injury. <i>International Orthopaedics</i> , 2017, 41, 1543-1551.	1.9	11
43	Acetabular Global Insufficiency in Patients with Down Syndrome and Hip-Related Symptoms. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 1760-1768.	3.0	11
44	Body Mass Index Affects Proximal Femoral but Not Acetabular Morphology in Adolescents Without Hip Pathology. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 66-74.	3.0	11
45	Capital Femoral Epiphyseal Cupping and Extension May Be Protective in Slipped Capital Femoral Epiphysis: A Dual-center Matching Cohort Study. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, 334-339.	1.2	10
46	Surgical treatment of symptomatic post-slipped capital femoral epiphysis deformity: a comparative study between hip arthroscopy and surgical hip dislocation with or without intertrochanteric osteotomy. <i>Journal of Children's Orthopaedics</i> , 2020, 14, 98-105.	1.1	9
47	Return to Play Following Open Treatment of Femoroacetabular Impingement in Adolescent Athletes. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2016, 24, 872-879.	2.5	8
48	What Proportion of Patients Undergoing Bernese Periacetabular Osteotomy Experience Nonunion, and What Factors are Associated with Nonunion?. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 1648-1656.	1.5	8
49	Magnetization-prepared 2 Rapid Gradient-Echo MRI for B1 Insensitive 3D T1 Mapping of Hip Cartilage: An Experimental and Clinical Validation. <i>Radiology</i> , 2021, 299, 150-158.	7.3	8
50	How Common Is Femoral Retroversion and How Is it Affected by Different Measurement Methods in Unilateral Slipped Capital Femoral Epiphysis?. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 947-959.	1.5	7
51	Mid-Term Results of Periacetabular Osteotomy for the Treatment of Hip Dysplasia Associated with Down Syndrome. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 428-434.	3.0	6
52	The acetabulum in healed Legg-Perthes disease is cranially retroverted and associated with global reduction of femoral head coverage: a matched-cohort study. <i>Journal of Hip Preservation Surgery</i> , 2020, 7, 49-56.	1.3	6
53	The metaphyseal fossa surrounding the epiphyseal tubercle is larger in hips with moderate and severe slipped capital femoral epiphysis than normal hips. <i>Journal of Children's Orthopaedics</i> , 2020, 14, 184-189.	1.1	6
54	Age- and sex-specific morphologic changes in the metaphyseal fossa adjacent to epiphyseal tubercle in children and adolescents without hip disorders. <i>Journal of Orthopaedic Research</i> , 2020, 38, 2213-2219.	2.3	6

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55	Standardizing the Diagnostic Evaluation of Nonarthritic Hip Pain Through the Delphi Method. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712199121.	1.7	6
56	Periacetabular Osteotomy Redirects the Acetabulum and Improves Pain in Charcot-Marie-Tooth Hip Dysplasia With Higher Complications Compared With Developmental Dysplasia of the Hip. Journal of Pediatric Orthopaedics, 2016, 36, 853-859.	1.2	5
57	Treatment Options for End-Stage Hip Disease in Adolescents: To Replace, Fuse, or Reconstruct?. Journal of Pediatric Orthopaedics, 2021, 41, S47-S52.	1.2	5
58	Does the Capital Femoral Physis Bony Morphology Differ in Children with Symptomatic Cam-type Femoroacetabular Impingement. Clinical Orthopaedics and Related Research, 2021, 479, 922-931.	1.5	5
59	What Is the Association Among Epiphyseal Rotation, Translation, and the Morphology of the Epiphysis and Metaphysis in Slipped Capital Femoral Epiphysis?. Clinical Orthopaedics and Related Research, 2021, 479, 935-944.	1.5	5
60	What factors affect fluoroscopy use during Bernese periacetabular osteotomy for acetabular dysplasia?. Journal of Hip Preservation Surgery, 2019, 6, 259-264.	1.3	4
61	Vascular Supply to the Femoral Head in Patients With Healed Slipped Capital Femoral Epiphysis. Journal of Pediatric Orthopaedics, 2020, 40, e53-e57.	1.2	4
62	The point of epiphyseal penetration affects rotational stability of screw fixation in slipped capital femoral epiphysis: A biomechanical study. Journal of Orthopaedic Research, 2020, 38, 2634-2639.	2.3	4
63	Asymmetrically increased femoral version with high prevalence of moderate and severe femoral anteversion in unilateral Legg-Calvé-Perthes disease. Journal of Children's Orthopaedics, 2021, 15, 503-509.	1.1	3
64	Increased body mass index percentile is associated with decreased epiphyseal tubercle size in asymptomatic children and adolescents with healthy hips. Journal of Children's Orthopaedics, 2020, 14, 167-174.	1.1	2
65	Severe Hip Dysplasia in Wiedemann-Steiner Syndrome Treated with Bilateral Bernese Periacetabular Osteotomy. JBJS Case Connector, 2022, 12, .	0.3	2
66	How frequent is absolute femoral retroversion in symptomatic patients with cam- and pincer-type femoroacetabular impingement?. Bone & Joint Open, 2022, 3, 557-565.	2.6	2
67	The Reverse Periacetabular Osteotomy: Indications and Surgical Technique. Operative Techniques in Orthopaedics, 2020, 30, 100780.	0.1	1
68	Do Modality or Landmark Selection Affect Femoral Torsion Angles? A Retrospective Study Comparing Four Commonly Used Measurement Methods on MRI and CT. , 2020, 24, .		0
69	Generalized Joint Laxity Is Associated With Dynamic Hip Ultrasonography Measures in Female Athlete Patients Who Are Not Hypermobile. Journal of Ultrasound in Medicine, 2021, , .	1.7	0