

Stuart L Weinstein

List of Publications by Year in descending order

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137
papers

8,595
citations

44069

48
h-index

45317

90
g-index

143
all docs

143
docs citations

143
times ranked

4557
citing authors

#	ARTICLE	IF	CITATIONS
1	Adolescent idiopathic scoliosis. <i>Lancet, The</i> , 2008, 371, 1527-1537.	13.7	968
2	Effects of Bracing in Adolescents with Idiopathic Scoliosis. <i>New England Journal of Medicine</i> , 2013, 369, 1512-1521.	27.0	841
3	Health and Function of Patients With Untreated Idiopathic Scoliosis. <i>JAMA - Journal of the American Medical Association</i> , 2003, 289, 559.	7.4	587
4	Adolescent idiopathic scoliosis. <i>Nature Reviews Disease Primers</i> , 2015, 1, 15030.	30.5	329
5	The effects of contact pressure elevations and aseptic necrosis on the long-term outcome of congenital hip dislocation. <i>Journal of Orthopaedic Research</i> , 1990, 8, 504-513.	2.3	218
6	Natural History of Congenital Hip Dislocation (CDH) and Hip Dysplasia. <i>Clinical Orthopaedics and Related Research</i> , 1987, &NA;, 62??76.	1.5	217
7	Natural History. <i>Spine</i> , 1999, 24, 2592.	2.0	206
8	Slipped Capital Femoral Epiphysis: Current Concepts. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2006, 14, 666-679.	2.5	200
9	Surgical Rates After Observation and Bracing for Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2007, 32, S91-S100.	2.0	172
10	Packed Red Cells in Acute Blood Loss. <i>Anesthesia and Analgesia</i> , 1995, 80, 336-342.	2.2	167
11	Validity and Reliability Testing of the Scolometer [®] . <i>Physical Therapy</i> , 1990, 70, 108-117.	2.4	149
12	Use of the Milwaukee Brace for Progressive Idiopathic Scoliosis*. <i>Journal of Bone and Joint Surgery - Series A</i> , 1996, 78, 557-67.	3.0	140
13	Long-Term Outcome after Open Reduction through an Anteromedial Approach for Congenital Dislocation of the Hip*. <i>Journal of Bone and Joint Surgery - Series A</i> , 1997, 79, 810-17.	3.0	139
14	Hip Fractures in Children. <i>Journal of Pediatric Orthopaedics</i> , 1992, 12, 355-358.	1.2	126
15	Chronic stress tolerance levels for human articular cartilage: Two nonuniform contact models applied to long-term follow-up of CDH. <i>Journal of Biomechanics</i> , 1995, 28, 159-166.	2.1	124
16	Natural History of Untreated Chronic Slipped Capital Femoral Epiphysis. <i>Clinical Orthopaedics and Related Research</i> , 1996, 322, 43-47.	1.5	122
17	PREVALENCE OF NEURAL AXIS ABNORMALITIES IN PATIENTS WITH INFANTILE IDIOPATHIC SCOLIOSIS. <i>Journal of Bone and Joint Surgery - Series A</i> , 2002, 84, 2230-2234.	3.0	122
18	Idiopathic Scoliosis. <i>Spine</i> , 1986, 11, 780-783.	2.0	114

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19	Long-Term Psychosocial Characteristics of Patients Treated for Idiopathic Scoliosis. Journal of Pediatric Orthopaedics, 1997, 17, 712-717.	1.2	111
20	Scoliosis in pediatric Chiari malformations without myelodysplasia. Journal of Neurosurgery, 1992, 77, 69-77.	1.6	110
21	A Prospective, Randomized Study of Preoperative Autologous Donation for Hip Replacement Surgery. Journal of Bone and Joint Surgery - Series A, 2002, 84, 1299-1304.	3.0	108
22	The Management of Scoliosis in Neurofibromatosis. Spine, 1997, 22, 2770-2776.	2.0	105
23	The Natural History of Adolescent Idiopathic Scoliosis. Journal of Pediatric Orthopaedics, 2019, 39, S44-S46.	1.2	102
24	Chiari malformation Type I in children younger than age 6 years: presentation and surgical outcome. Journal of Neurosurgery: Pediatrics, 2010, 5, 554-561.	1.3	98
25	Natural History and Treatment Outcomes of Childhood Hip Disorders. Clinical Orthopaedics and Related Research, 1997, 344, 227-242.	1.5	91
26	The Effect of Resident Participation on Short-term Outcomes After Orthopaedic Surgery. Clinical Orthopaedics and Related Research, 2014, 472, 2290-2300.	1.5	89
27	Spinal Cord Monitoring. Spine, 1985, 10, 407-413.	2.0	88
28	Transfusion Management in Pediatric and Adolescent Scoliosis Surgery. Spine, 1997, 22, 2735-2740.	2.0	87
29	A Radiographic Study of Skeletal Deformities in Treated Clubfeet. Clinical Orthopaedics and Related Research, 1981, 167, 30-42.	1.5	84
30	Subcutaneous Rodding for Progressive Spinal Curvatures: Early Results. Journal of Pediatric Orthopaedics, 2002, 22, 290-295.	1.2	84
31	Stulberg Classification System for Evaluation of Legg-Calvé-Perthes Disease. Journal of Bone and Joint Surgery - Series A, 1999, 81, 1209-16.	3.0	76
32	Increasing Hospital Charges for Adolescent Idiopathic Scoliosis in the United States. Spine, 2014, 39, 1676-1682.	2.0	75
33	The Incidence and Risk Factors for Short-term Morbidity and Mortality in Pediatric Deformity Spinal Surgery. Spine, 2014, 39, 1225-1234.	2.0	72
34	INFANTILE AND JUVENILE SCOLIOSIS. Orthopedic Clinics of North America, 1999, 30, 331-341.	1.2	70
35	Incidence and Risk Factors for Early Wound Complications After Spinal Arthrodesis in Children. Spine, 2014, 39, 1463-1470.	2.0	63
36	Dissociation of Muscle Action Potentials and Spinal Somatosensory Evoked Potentials after Ischemic Damage of Spinal Cord. Spine, 1988, 13, 1119-1124.	2.0	62

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37	Long-term incidence and risk factors for development of spinal deformity following resection of pediatric intramedullary spinal cord tumors. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 13, 613-621.	1.3	62
38	Natural History of Spinopelvic Alignment Differs From Symptomatic Deformity of the Spine. <i>Spine</i> , 2010, 35, E792-E798.	2.0	56
39	Are More Screws Better? A Systematic Review of Anchor Density and Curve Correction in Adolescent Idiopathic Scoliosis. <i>Spine Deformity</i> , 2013, 1, 237-247.	1.5	56
40	Emerging U.S. National Trends in the Treatment of Pediatric Supracondylar Humeral Fractures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 681-687.	3.0	56
41	2000-2010: The Bone and Joint Decade. <i>Journal of Bone and Joint Surgery - Series A</i> , 2000, 82, 1-3.	3.0	56
42	Thoracolumbar Spine Fractures. <i>Spine</i> , 1981, 6, 13-34.	2.0	55
43	Acetabular Development in Developmental Dysplasia of the Hip Complicated by Lateral Growth Disturbance of the Capital Femoral Epiphysis*. <i>Journal of Bone and Joint Surgery - Series A</i> , 2000, 82, 1692-1700.	3.0	55
44	Allelic Variants of Human Melatonin 1A Receptor in Patients with Familial Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2003, 28, 2025-2028.	2.0	54
45	Professional Opinion Concerning the Effectiveness of Bracing Relative to Observation in Adolescent Idiopathic Scoliosis. <i>Journal of Pediatric Orthopaedics</i> , 2007, 27, 270-276.	1.2	54
46	Design of the Bracing in Adolescent Idiopathic Scoliosis Trial (BrAIST). <i>Spine</i> , 2013, 38, 1832-1841.	2.0	54
47	Bristol-Myers Squibb/Zimmer Award for Distinguished Achievement in Orthopaedic Research. Long-Term Follow-up of Pediatric Orthopaedic Conditions. <i>Journal of Bone and Joint Surgery - Series A</i> , 2000, 82, 980-990.	3.0	54
48	Correlation Between Arthrograms and Operative Findings in Congenital Dislocation of the Hip. <i>Clinical Orthopaedics and Related Research</i> , 1980, &NA;, 138???, 145.	1.5	51
49	Body Image and Quality-of-Life in Untreated Versus Brace-Treated Females With Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2016, 41, 311-319.	2.0	50
50	Slipped Capital Femoral Epiphysis*â€. <i>Journal of Bone and Joint Surgery - Series A</i> , 2000, 82, 1170-1188.	3.0	48
51	Causes and Risk Factors for 30-Day Unplanned Readmissions After Pediatric Spinal Deformity Surgery. <i>Spine</i> , 2015, 40, 238-246.	2.0	47
52	Imaging Pediatric Spondylolysis. <i>Spine</i> , 2017, 42, 777-782.	2.0	47
53	DEVELOPMENTAL HIP DYSPLASIA AND DISLOCATION. <i>Journal of Bone and Joint Surgery - Series A</i> , 2003, 85, 1824-1832.	3.0	47
54	DEVELOPMENTAL HIP DYSPLASIA AND DISLOCATION. <i>Journal of Bone and Joint Surgery - Series A</i> , 2003, 85, 2024-2035.	3.0	46

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55	Risk Factors for Surgical Site Infections After Pediatric Spine Operations. <i>Spine</i> , 2015, 40, E112-E119.	2.0	45
56	Coagulopathy After Reinfusion of Autologous Scavenged Red Blood Cells. <i>Anesthesia and Analgesia</i> , 1992, 75, 125-129.	2.2	42
57	Adductor Tenotomy-Obturator Neurectomy. <i>Journal of Pediatric Orthopaedics</i> , 1984, 4, 48-51.	1.2	40
58	A Prognostic Model for the Presence of Neurogenic Lesions in Atypical Idiopathic Scoliosis. <i>Spine</i> , 2004, 29, 51-58.	2.0	40
59	Establishing consensus on the best practice guidelines for the use of bracing in adolescent idiopathic scoliosis. <i>Spine Deformity</i> , 2020, 8, 597-604.	1.5	38
60	Intramedullary Fixation and Bone Grafting for Congenital Pseudarthrosis of the Tibia. <i>Clinical Orthopaedics and Related Research</i> , 2002, 405, 250-257.	1.5	37
61	The Evidence Base for the Prognosis and Treatment of Adolescent Idiopathic Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 1899-1903.	3.0	36
62	Plaster Cast Treatment of Clubfoot. <i>Journal of Pediatric Orthopaedics Part B</i> , 1994, 3, 161-167.	0.6	34
63	Use of the Rosenberger Brace in the Treatment of Progressive Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2004, 29, 1458-1464.	2.0	31
64	Radiographic Measurements in Developmental Dysplasia of the Hip. <i>Journal of Pediatric Orthopaedics</i> , 2004, 24, 156-160.	1.2	31
65	Adolescent Idiopathic Scoliosis Bracing Success Is Influenced by Time in Brace. <i>Spine</i> , 2020, 45, 1193-1199.	2.0	31
66	Effects of Bracing in Adolescents with Idiopathic Scoliosis. <i>New England Journal of Medicine</i> , 2014, 370, 680-681.	27.0	29
67	Body Image and Quality of Life and Brace Wear Adherence in Females With Adolescent Idiopathic Scoliosis. <i>Journal of Pediatric Orthopaedics</i> , 2017, 37, e519-e523.	1.2	29
68	Biomechanical Study of 16-mm Threaded, 32-mm Threaded, and Fully Threaded SCFE Screw Fixation. <i>Journal of Pediatric Orthopaedics</i> , 2012, 32, 70-74.	1.2	28
69	Traction in Developmental Dislocation of the Hip: Is Its Use Justified?. <i>Clinical Orthopaedics and Related Research</i> , 1997, 338, 79-85.	1.5	28
70	Delayed Postoperative Paraparesis in Scoliosis Surgery. <i>Spine</i> , 1997, 22, 1668-1672.	2.0	27
71	Outcomes of Primary Posterior Spinal Fusion for Scoliosis in Spinal Muscular Atrophy: Clinical, Radiographic, and Pulmonary Outcomes and Complications. <i>Journal of Pediatric Orthopaedics</i> , 2017, 37, e505-e511.	1.2	26
72	Comparison of Pelvic Radiographs in Weightbearing and Supine Positions. <i>Clinical Orthopaedics and Related Research</i> , 2008, 466, 809-812.	1.5	24

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73	Bracing in Adolescent Idiopathic Scoliosis Trial (BrAIST): Development and Validation of a Prognostic Model in Untreated Adolescent Idiopathic Scoliosis Using the Simplified Skeletal Maturity System. Spine Deformity, 2019, 7, 890-898.e4.	1.5	24
74	Compound Muscle Action Potentials and Spinal Evoked Potentials in Experimental Spine Maneuver. Spine, 1989, 14, 687-691.	2.0	23
75	The Case for Patient-Centered Care in Orthopaedics. Journal of the American Academy of Orthopaedic Surgeons, The, 2006, 14, 447-451.	2.5	23
76	Tibial Agenesis. Journal of Pediatric Orthopaedics, 1981, 1, 395-400.	1.2	22
77	Preference Assessment of Recruitment into a Randomized Trial for Adolescent Idiopathic Scoliosis. Journal of Bone and Joint Surgery - Series A, 2008, 90, 2594-2605.	3.0	22
78	The Impact of Renal Impairment on Short-term Morbidity Risk Following Lumbar Spine Surgeries. Spine, 2015, 40, 909-916.	2.0	22
79	Dysfunction of the Spinal Cord During Spinal Arthrodesis for Scoliosis. Journal of Bone and Joint Surgery - Series A, 1998, 80, 1679-83.	3.0	22
80	Closed Vs. Open Reduction/Salter Innominate Osteotomy for Developmental Hip Dislocation After Age 18 Months. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1351-1357.	3.0	21
81	OSTEONECROSIS FOLLOWING ISOLATED AVULSION FRACTURE OF THE GREATER TROCHANTER IN CHILDREN. Journal of Bone and Joint Surgery - Series A, 2003, 85, 2000-2005.	3.0	20
82	Advances in the Diagnosis and Management of Adolescent Idiopathic Scoliosis. Journal of Pediatric Orthopaedics, 1994, 14, 561-563.	1.2	18
83	What Does a Shoulder MRI Cost the Consumer?. Clinical Orthopaedics and Related Research, 2017, 475, 580-584.	1.5	18
84	Rare Bilateral C6 Spondylolysis and Spondylolisthesis in an Adolescent Athlete. Spine, 2006, 31, E823-E825.	2.0	17
85	The Burden of Musculoskeletal Conditions. Journal of Bone and Joint Surgery - Series A, 2016, 98, 1331-1331.	3.0	17
86	Medical Liability Reform Crisis 2008. Clinical Orthopaedics and Related Research, 2009, 467, 392-401.	1.5	16
87	Scoliosis and spinal muscular atrophy in the new world of medical therapy: providing lumbar access for intrathecal treatment in patients previously treated or undergoing spinal instrumentation and fusion. Journal of Pediatric Orthopaedics Part B, 2019, 28, 393-396.	0.6	15
88	Closed Versus Open Reduction of Congenital Hip Dislocation in Patients Under 2 Years of Age. Orthopedics, 1990, 13, 221-227.	1.1	15
89	Long-Term Follow-up of Chiari Pelvic Osteotomy in Myelomeningocele. Journal of Pediatric Orthopaedics, 1996, 16, 769-773.	1.2	13
90	Pediatric Scoliosis and Kyphosis. Neurosurgery Clinics of North America, 2007, 18, 515-529.	1.7	12

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91	Natural History of Early Onset Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 21-33.	3.0	12
92	Pentasomy X with multiple dislocations. <i>American Journal of Medical Genetics Part A</i> , 1979, 4, 313-321.	2.4	11
93	The 2018 Nicolas Andry Award: The Evidence Base for the Treatment of Developmental Dysplasia of the Hip: The Iowa Contribution. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1043-1051.	1.5	10
94	Chronic recurrent multifocal osteomyelitis (CRMO) involving spine: A case report and literature review. <i>Journal of Orthopaedic Science</i> , 2021, 26, 300-305.	1.1	10
95	Osteoarthritis of the Knee. <i>New England Journal of Medicine</i> , 2006, 354, 2508-2509.	27.0	9
96	Infantile Thoracolumbar Kyphosis Secondary to Lumbar Hypoplasia. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 1726-1729.	3.0	9
97	The Pursuit of Scholarship: Why We Should Care About Resident Research. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, e119.	3.0	9
98	Fracture-Dislocation of the Lumbar Spine After Arthrodesis with Instrumentation for Idiopathic Scoliosis. A Case Report*. <i>Journal of Bone and Joint Surgery - Series A</i> , 1999, 81, 111-114.	3.0	9
99	An exploration of information exchange by adolescents and parents participating in adolescent idiopathic scoliosis online support groups. <i>Scoliosis and Spinal Disorders</i> , 2016, 11, 22.	2.3	8
100	Current Issues in Health Policy: A Primer for the Orthopaedic Surgeon. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2007, 15, 76-86.	2.5	8
101	Developmental skeletal anomalies. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2003, 69, 197-207.	3.6	7
102	Nothing About You... Without You<cross-ref type="fn" refid="fn1">*</cross-ref>. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 1648.	3.0	7
103	Workforce, Work, and Advocacy Issues in Pediatric Orthopaedics *. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, e31.	3.0	7
104	The American Orthopaedic Association. <i>Journal of Bone and Joint Surgery - Series A</i> , 1997, 79, 1282-1289.	3.0	7
105	Sprengel's deformity: long-term follow-up study of 22 cases. <i>Journal of Pediatric Orthopaedics Part B</i> , 2003, 12, 202-210.	0.6	6
106	More severe thoracic idiopathic scoliosis is associated with a greater three-dimensional loss of thoracic kyphosis. <i>Spine Deformity</i> , 2020, 8, 1205-1211.	1.5	6
107	New developments in developmental dysplasia of the hip. <i>Current Problems in Pediatrics</i> , 1994, 24, 335-343.	1.1	5
108	The Pelvic Tear-Figure. <i>Journal of Pediatric Orthopaedics</i> , 1994, 14, 650-659.	1.2	5

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109	JBJS Trustees's Commitment to the Profession. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 1.	3.0	5
110	Adolescent Idiopathic Scoliosis: Natural History. , 2018, , 27-50.		5
111	Early-Onset Scoliosis Treated With Magnetically Controlled Growing Rods. <i>Orthopedics</i> , 2020, 43, e601-e608.	1.1	5
112	Operative technique for anteromedial approach to reduction for developmental dysplasia of the hip. <i>Operative Techniques in Orthopaedics</i> , 1993, 3, 134-140.	0.1	3
113	CORR Insights: Reliability of Bucholz and Ogden Classification for Osteonecrosis Secondary to Developmental Dysplasia of the Hip. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 3506-3507.	1.5	3
114	Ruptured Appendicitis and Retrocecal Abscess Masquerading as Knee Pain in a Pediatric Patient: A Case Report. <i>Journal of Emergency Medicine</i> , 2019, 57, e21-e25.	0.7	3
115	ICOE WELCOMES JBJS AND OREF AS PARTNERS. <i>Journal of Bone and Joint Surgery - Series A</i> , 2002, 84, 668-669.	3.0	3
116	Factors Influencing Resident Participation in the AAOS Political Action Committee. <i>Orthopedics</i> , 2013, 36, 826-830.	1.1	3
117	Ethics in Practice: Residency Training. <i>Journal of Bone and Joint Surgery - Series A</i> , 2000, 82, 1510.	3.0	3
118	There's More to Consider Than Thoracic Spine Height—The Case for Primary Spine Fusion in Older Early-onset Scoliosis Patients. <i>Spine</i> , 2021, 46, 139-142.	2.0	3
119	Spine Focus Issue Introduction. <i>Spine</i> , 1999, 24, 2569.	2.0	2
120	Intraoperative Push—Prone Test. <i>Journal of Spinal Disorders and Techniques</i> , 2014, 27, 237-239.	1.9	2
121	Deformity correction using proximal hooks and distal screws (PHDSs) improves radiological metrics in adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2021, 30, 686-691.	2.2	2
122	International Center for Orthopaedic Education: Matching International Orthopaedic Educational Needs With Resources. <i>Techniques in Orthopaedics</i> , 2005, 20, 81-88.	0.2	1
123	What's Important: Leadership. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 446-447.	3.0	1
124	Unified Advocacy Agenda. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2005, 13, 300-301.	2.5	1
125	Meeting the Challenges of Certification and Maintenance of Board Certification. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2006, 14, 123-125.	2.5	1
126	Best Treatment for Adolescent Idiopathic Scoliosis: What Do Current Systematic Reviews Tell Us?. , 2009, , 236-246.		1

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127	International Orthopedic Education. Journal of Prosthetics and Orthotics, 1995, 7, 41-42.	0.4	0
128	International orthopaedic education. Journal of Orthopaedic Research, 1995, 13, 2-3.	2.3	0
129	Editorial. Orthopedie Traumatologie, 1995, 5, 44-44.	0.1	0
130	International Center for Orthopaedic Education (ICOE). Prosthetics and Orthotics International, 1995, 19, 13-14.	1.0	0
131	Evaluation of the ipsilateral knee more than 40 years after successful closed reduction of DDH. Journal of Children's Orthopaedics, 2008, 2, 251-254.	1.1	0
132	New CEO/Publisher and Editor-in-Chief. Journal of Bone and Joint Surgery - Series A, 2010, 92, 791.	3.0	0
133	Point of View. Spine, 2018, 43, 411.	2.0	0
134	The Importance of Natural History. Journal of Pediatric Orthopaedics, 2019, 39, S6-S9.	1.2	0
135	Pediatric Pelvic Osteotomies and Shelf Procedures. , 2011, , 303-314.		0
136	James D. Heckman, M.D., to Lead The Journal. Journal of Bone and Joint Surgery - Series A, 1999, 81, 1661.	3.0	0
137	Point of View. Spine, 2020, 45, 1743.	2.0	0