## Randall T Loder

List of Publications by Year in descending order

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129 papers 4,673 citations

39 h-index 64 g-index

129 all docs

129 docs citations

times ranked

129

2563 citing authors

#	Article	IF	CITATIONS
1	The Epidemiology of Slipped Capital Femoral Epiphysis. Journal of Pediatric Orthopaedics, 2006, 26, 286-290.	0.6	303
2	The Demographics of Slipped Capital Femoral Epiphysis An International Multicenter Study. Clinical Orthopaedics and Related Research, 1996, 322, 8-27.	0.7	280
3	Slipped Capital Femoral Epiphysis Associated with Endocrine Disorders. Journal of Pediatric Orthopaedics, 1995, 15, 349-356.	0.6	229
4	The Epidemiology and Demographics of Hip Dysplasia. ISRN Orthopedics, 2011, 2011, 1-46.	0.7	212
5	Epidemiology and Mechanisms of Femur Fractures in Children. Journal of Pediatric Orthopaedics, 2006, 26, 561-566.	0.6	147
6	Fracture Patterns in Battered Children. Journal of Orthopaedic Trauma, 1991, 5, 428-433.	0.7	145
7	The Sagittal Alignment of the Cervical Spine in Adolescent Idiopathic Scoliosis. Journal of Pediatric Orthopaedics, 1995, 15, 627-632.	0.6	135
8	Aneurysmal Bone Cysts in Young Children. Journal of Pediatric Orthopaedics, 1994, 14, 86-91.	0.6	111
9	The Epidemiology and Demographics of Slipped Capital Femoral Epiphysis. ISRN Orthopedics, 2011, 2011, 1-19.	0.7	106
10	Orthopaedic Injuries in Children With Nonaccidental Trauma. Journal of Pediatric Orthopaedics, 2007, 27, 421-426.	0.6	99
11	Treatment of the Unstable (Acute) Slipped Capital Femoral Epiphysis. Clinical Orthopaedics and Related Research, 1996, 322, 99-110.	0.7	97
12	Slipped Capital Femoral Epiphysis Associated with Renal Failure Osteodystrophy. Journal of Pediatric Orthopaedics, 1997, 17, 205-211.	0.6	80
13	What Is the Best Evidence for the Treatment of Slipped Capital Femoral Epiphysis?. Journal of Pediatric Orthopaedics, 2012, 32, S158-S165.	0.6	78
14	The Demographics of Equestrian-Related Injuries in the United States: Injury Patterns, Orthopedic Specific Injuries, and Avenues for Injury Prevention. Journal of Trauma, 2008, 65, 447-460.	2.3	72
15	What Is the Cause of Avascular Necrosis in Unstable Slipped Capital Femoral Epiphysis and What Can Be Done to Lower the Rate?. Journal of Pediatric Orthopaedics, 2013, 33, S88-S91.	0.6	71
16	Controversies in Slipped Capital Femoral Epiphysis. Orthopedic Clinics of North America, 2006, 37, 211-221.	0.5	69
17	Scoliotic Curve Patterns in Patients With Chiari I Malformation and/or Syringomyelia. Spine, 2003, 28, 2139-2146.	1.0	66
18	The Role of Melatonin in the Pathogenesis of Adolescent Idiopathic Scoliosis. Spine, 1996, 21, 1140-1146.	1.0	62

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19	The Assessment of Intraobserver and Interobserver Error in the Measurement of Noncongenital Scoliosis in Children ≤0 Years of Age. Spine, 2004, 29, 2548-2553.	1.0	61
20	Spinal Deformity Following Selective Dorsal Rhizotomy. Journal of Pediatric Orthopaedics, 2004, 24, 30-36.	0.6	58
21	Late-Onset Tibia Vara. Journal of Pediatric Orthopaedics, 1991, 11, 162-167.	0.6	55
22	Orthopaedic Implants in Children. Journal of Pediatric Orthopaedics, 2006, 26, 510-519.	0.6	55
23	Measurement Error of Lumbar Total Disc Replacement Range of Motion. Spine, 2006, 31, E291-E297.	1.0	55
24	Behavioral Characteristics of Children with Legg-CalvÃ $\odot$ -Perthes Disease. Journal of Pediatric Orthopaedics, 1993, 13, 598-601.	0.6	54
25	Vascular Abnormalities of the Extremities. Journal of Pediatric Orthopaedics, 1993, 13, 9-14.	0.6	54
26	Biomechanical Analysis of Single-Versus Double-Screw Fixation in Slipped Capital Femoral Epiphysis at Physiological Load Levels. Journal of Pediatric Orthopaedics, 1994, 14, 627-630.	0.6	54
27	Acute pyomyositis of the pelvis: the spectrum of clinical presentations and MR findings. Pediatric Radiology, 2006, 36, 338-343.	1.1	54
28	The Epidemiology and Demographics of Legg-Calvé-Perthes' Disease. ISRN Orthopedics, 2011, 2011, 1-14.	0.7	53
29	Extremity Lawn-Mower Injuries in Children: Report by the Research Committee of the Pediatric Orthopaedic Society of North America. Journal of Pediatric Orthopaedics, 1997, 17, 360-371.	0.6	52
30	Fibular Transfer for Congenital Absence of the Tibia. Journal of Pediatric Orthopaedics, 1987, 7, 8-13.	0.6	50
31	Slipped Capital Femoral Epiphysis in Black Children. Journal of Pediatric Orthopaedics, 1992, 12, 74-79.	0.6	49
32	Valgus Slipped Capital Femoral Epiphysis. Journal of Pediatric Orthopaedics, 2006, 26, 594-600.	0.6	47
33	The Role of Pelvic Magnetic Resonance in Evaluating Nonhip Sources of Infection in Children With Acute Nontraumatic Hip Pain. Journal of Pediatric Orthopaedics, 2007, 27, 158-164.	0.6	45
34	Fractures From Trampolines. Journal of Pediatric Orthopaedics, 2014, 34, 683-690.	0.6	45
35	Slipped Capital Femoral Epiphysis Associated with Radiation Therapy. Journal of Pediatric Orthopaedics, 1998, 18, 630-636.	0.6	45
36	Narrow Window of Bone Age in Children with Slipped Capital Femoral Epiphyses. Journal of Pediatric Orthopaedics, 1993, 13, 290-293.	0.6	44

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37	The demographics of playground equipment injuries in children. Journal of Pediatric Surgery, 2008, 43, 691-699.	0.8	44
38	Gartland type III supracondylar humerus fractures: Outcome and complications as related to operative timing and pin configuration. Journal of Children's Orthopaedics, 2014, 8, 473-477.	0.4	44
39	Association of Congenital Vertebral Malformations with Bladder and Cloacal Exstrophy. Journal of Pediatric Orthopaedics, 1990, 10, 389-393.	0.6	41
40	The Psychosocial Characteristics of Children with Fractures. Journal of Pediatric Orthopaedics, 1995, 15, 41-46.	0.6	40
41	The demographics of dog bites in the United States. Heliyon, 2019, 5, e01360.	1.4	40
42	The Induction of Congenital Spinal Deformities in Mice by Maternal Carbon Monoxide Exposure. Journal of Pediatric Orthopaedics, 2000, 20, 662-666.	0.6	38
43	Spinal Cord Monitoring in Patients with Nonidiopathic Spinal Deformities Using Somatosensory Evoked Potentials. Spine, 1991, 16, 1359-1364.	1.0	37
44	Title is missing!. Journal of Pediatric Orthopaedics, 2001, 21, 481-487.	0.6	36
45	A surface ultrastructure study of ganglia and digital mucous cysts. Journal of Hand Surgery, 1988, 13, 758-762.	0.7	35
46	Orthopedic Aspects of Rett Syndrome. Journal of Pediatric Orthopaedics, 1989, 9, 557-562.	0.6	33
47	Demographics of Traumatic Amputations in Children. Journal of Bone and Joint Surgery - Series A, 2004, 86, 923-928.	1.4	33
48	Extremity Gunshot Wounds in Children. Journal of Pediatric Orthopaedics, 1991, 11, 64-71.	0.6	32
49	Atypical and Typical (Idiopathic) Slipped Capital Femoral Epiphysis. Journal of Bone and Joint Surgery - Series A, 2006, 88, 1574-1581.	1.4	31
50	Lower Extremity Lawn-Mower Injuries in Children. Journal of Pediatric Orthopaedics, 1996, 16, 669-672.	0.6	30
51	Long-term Lower Extremity Prosthetic Costs in Children With Traumatic Lawnmower Amputations. JAMA Pediatrics, 2004, 158, 1177.	3.6	27
52	Bibliometric and authorship trends over a 30 year publication history in two representative US sports medicine journals. Heliyon, 2020, 6, e03698.	1.4	27
53	Clinical Characteristics of Children With Atypical and Idiopathic Slipped Capital Femoral Epiphysis: Description of the Age–Weight Test and Implications for Further Diagnostic Investigation. Journal of Pediatric Orthopaedics, 2001, 21, 481-487.	0.6	26
54	Factors Predictive of Immobilization Complications in Pediatric Polytrauma. Journal of Orthopaedic Trauma, 2001, 15, 338-341.	0.7	26

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55	Demographic Predictors of Severity of Stable Slipped Capital Femoral Epiphyses. Journal of Bone and Joint Surgery - Series A, 2006, 88, 97.	1.4	25
56	Bibliometric Analysis of Gender Authorship Trends and Collaboration Dynamics Over 30 Years of Spine 1985 to 2015. Spine, 2018, 43, E849-E854.	1.0	25
57	Open Reduction and Internal Fixation of Forearm Fractures in Children. Journal of Pediatric Orthopaedics, 1996, 16, 651-654.	0.6	25
58	Musculoskeletal involvement in children with gastroschisis and omphalocele. Journal of Pediatric Surgery, 1993, 28, 584-590.	0.8	24
59	Effect of Femur Position on the Angular Measurement of Slipped Capital Femoral Epiphysis. Journal of Pediatric Orthopaedics, 2001, 21, 488-494.	0.6	23
60	The Narrow Window of Bone Age in Children With Slipped Capital Femoral Epiphysis. Journal of Pediatric Orthopaedics, 2006, 26, 300-306.	0.6	23
61	Bibliometric Analysis of Female Authorship Trends and Collaboration Dynamics Over <i>JBMR</i> 's 30-Year History. Journal of Bone and Mineral Research, 2017, 32, 2405-2414.	3.1	23
62	Abnormal Rib Number in Childhood Malignancy. Spine, 2007, 32, 904-910.	1.0	22
63	The demographics of developmental hip dysplasia in the Midwestern United States (Indiana). Journal of Children's Orthopaedics, 2015, 9, 93-98.	0.4	22
64	Sagittal profiles of the spine in scoliosis associated with an Arnold-Chiari malformation with or without syringomyelia. Journal of Pediatric Orthopaedics, 2002, 22, 483-91.	0.6	22
65	Title is missing!. Journal of Pediatric Orthopaedics, 2001, 21, 488-494.	0.6	21
66	Temporal variation in childhood injury from common recreational activities. Injury, 2011, 42, 945-957.	0.7	20
67	Determination of Skeletal Age in Children with Osgood—Schlatter Disease by Using Radiographs of the Knee. Journal of Pediatric Orthopaedics, 1995, 15, 298-301.	0.6	19
68	Comparison of Submuscular and Open Plating of Pediatric Femur Fractures. Journal of Pediatric Orthopaedics, 2013, 33, 519-523.	0.6	19
69	Bibliometric analysis of authorship trends and collaboration dynamics over the past three decades of BONE's publication history. Bone, 2018, 107, 27-35.	1.4	19
70	Authorship trends in the Journal of Orthopaedic Research: A bibliometric analysis. Journal of Orthopaedic Research, 2018, 36, 3071-3080.	1.2	19
71	A Bibliometric Study of Authorship and Collaboration Trends Over the Past 30 Years in Four Major Musculoskeletal Science Journals. Calcified Tissue International, 2019, 104, 239-250.	1.5	19
72	Demographics and Fracture Patterns of Patients Presenting to US Emergency Departments for Intimate Partner Violence. Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews, 2020, 4, e20.00009.	0.4	18

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73	Seasonal variation in children with developmental dysplasia of the hip. Journal of Children's Orthopaedics, 2014, 8, 11-22.	0.4	17
74	The demographics of patients presenting for sexual assault to US emergency departments. Journal of Clinical Forensic and Legal Medicine, 2020, 69, 101887.	0.5	17
75	Historical Analysis of Bibliometric Trends in the Journal of Pediatric Orthopaedics With a Particular Focus on Sex. Journal of Pediatric Orthopaedics, 2018, 38, e168-e171.	0.6	16
76	Role of Intentional Abuse in Children 1 to 5 Years Old with Isolated Femoral Shaft Fractures. Journal of Pediatric Orthopaedics, 1996, 16, 585-588.	0.6	15
77	The long-term effect of pelvic osteotomy on birth canal size. Archives of Orthopaedic and Trauma Surgery, 2002, 122, 29-34.	1.3	14
78	Acetabular Depth and Race in Young Adults. Journal of Pediatric Orthopaedics, 2003, 23, 699-702.	0.6	13
79	Comparative Analysis of Bibliometric, Authorship, and Collaboration Trends Over the Past 30-Year Publication History of the Journal of Orthopaedic Trauma and Injury. Journal of Orthopaedic Trauma, 2018, 32, e327-e333.	0.7	13
80	Lack of Seasonal Variation in Idiopathic Talipes Equinovarus. Journal of Bone and Joint Surgery - Series A, 2006, 88, 496.	1.4	12
81	The Demographics of Canine Hip Dysplasia in the United States and Canada. Journal of Veterinary Medicine, 2017, 2017, 1-15.	1.6	12
82	All-terrain vehicle use related fracture rates, patterns, and associations from 2002 to 2015 in the USA. Injury, 2019, 50, 324-331.	0.7	12
83	Seasonal Variation in Slipped Capital Femoral Epiphysis: New Findings Using a National Children's Hospital Database. Journal of Pediatric Orthopaedics, 2019, 39, e44-e49.	0.6	12
84	Bone Age Determination in Children with Legg-Calvà @-Perthes Disease. Journal of Pediatric Orthopaedics, 1995, 15, 90-94.	0.6	11
85	Correlation of Radiographic Changes With Disease Severity and Demographic Variables in Children With Stable Slipped Capital Femoral Epiphysis. Journal of Pediatric Orthopaedics, 2008, 28, 284-290.	0.6	11
86	Comparative analysis of authorship trends in the Journal of Hand Surgery European and American volumes: A bibliometric analysis. Annals of Medicine and Surgery, 2020, 55, 200-206.	0.5	11
87	The Demographics of Fractures and Dislocations Across the Entire United States due to Common Sports and Recreational Activities. Sports Health, 2020, 12, 159-169.	1.3	10
88	Demographic changes in US trampoline-related injuries from 1998 to 2017: cause for alarm. Injury Prevention, 2021, 27, 55-60.	1.2	10
89	Lower Extremity Lawn-Mower Injuries in Children. Journal of Pediatric Orthopaedics, 1996, 16, 669-672.	0.6	9
90	Angular Measurement Error Due to Different Measuring Devices. Journal of Pediatric Orthopaedics, 2007, 27, 338-346.	0.6	8

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91	latrogenic Peroneal Nerve Palsy Rates Secondary to Open Reduction Internal Fixation for Tibial Plateau Fractures Using an Intraoperative Distractor. Journal of Orthopaedic Trauma, 2020, 34, 359-362.	0.7	8
92	Injury Patterns and Associated Demographics of Intimate Partner Violence in Older Adults Presenting to U.S. Emergency Departments. Journal of Interpersonal Violence, 2022, 37, NP16107-NP16129.	1.3	8
93	Idiopathic Slipped Capital Femoral Epiphysis in Amish Children. Journal of Bone and Joint Surgery - Series A, 2005, 87, 543-549.	1.4	7
94	Injuries from firearms in hunting activities. Injury, 2014, 45, 1207-1214.	0.7	7
95	Injury patterns and associated demographics of intimate partner violence in men presenting to U.S. emergency departments. Aggressive Behavior, 2022, 48, 298-308.	1.5	7
96	Determination of Bone Age in Children With Cartilaginous Dysplasia (Multiple Hereditary) Tj ETQq0 0 0 rgBT /Ov	erlock 10 0.6	Tf 50 547 Td 6
97	Emergency Department Visits Secondary to Amusement Ride Injuries in Children. Journal of Pediatric Orthopaedics, 2008, 28, 423-426.	0.6	6
98	Temporal variation in pediatric supracondylar humerus fractures requiring surgical intervention. Journal of Children's Orthopaedics, 2012, 6, 419-425.	0.4	6
99	Epidemiology of Hunting Stand Injuries Presenting to US Emergency Departments, 2008–2013. Wilderness and Environmental Medicine, 2015, 26, 387-394.	0.4	6
100	Authorship Trends Over the Past 30-Years in the Annals of Biomedical Engineering. Annals of Biomedical Engineering, 2019, 47, 1171-1180.	1.3	6
101	Upper extremity fractures due to intimate partner violence versus accidental causes. Emergency Radiology, 2021, , 1.	1.0	6
102	Skull Thickness and Halo-Pin Placement in Children: The Effects of Race, Gender, and Laterality. Journal of Pediatric Orthopaedics, 1996, 16, 340-343.	0.6	6
103	Slipped Capital Femoral Epiphysis Associated with Renal Failure Osteodystrophy. Journal of Pediatric Orthopaedics, 1997, 17, 205-211.	0.6	6
104	Do Patient Demographics and Socioeconomic Status Influence Severity and Time to Diagnosis in Children With Stable Slipped Capital Femoral Epiphysis?. Journal of Pediatric Orthopaedics, 2022, 42, e324-e330.	0.6	6
105	Changes in femoral head size and growth rate in young children with severe developmental dysplasia of the hip. Pediatric Radiology, 2017, 47, 1787-1792.	1.1	5
106	Trends in Gender Authorship and Collaborations: A 30-Year Comparative Bibliometric Analysis of Manuscripts from The Journal of Bone and Joint Surgery and The Bone and Joint Journal. Scientifica, 2020, 2020, 1-11.	0.6	5
107	Bibliometric Analysis of the English Musculoskeletal Literature over the Last 30 Years. Scientific World Journal, The, 2021, 2021, 1-29.	0.8	5
108	Temporal variation in United States firearm injuries 1993-2008: results from a national data base. Journal of Injury and Violence Research, 2014, 6, 1-15.	0.7	5

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109	Intraobserver and Interobserver Measurement Variability of the Rib-Vertebral Angle Difference. Journal of Pediatric Orthopaedics, 2018, 38, 455-458.	0.6	4
110	The demographics of dog bites due to K-9 (legal intervention) in the United States. Journal of Clinical Forensic and Legal Medicine, 2019, 65, 9-14.	0.5	4
111	Injury Patterns and Demographics in Child and Adolescent Assault Victims Presenting to US Emergency Departments. International Journal of Pediatrics (United Kingdom), 2020, 2020, 1-13.	0.2	4
112	Injury patterns and demographics due to legal intervention seen in US emergency departments. Journal of Clinical Forensic and Legal Medicine, 2021, 79, 102150.	0.5	4
113	Seasonal differences in emergency department visits for scooter associated injuries. Chronobiology International, 2022, 39, 241-248.	0.9	4
114	Spinal Injury Associated With Firearm Use. Cureus, 2021, 13, e13918.	0.2	3
115	Valgus slipped capital femoral epiphysis: presentation, treatment, and clinical outcomes using patient-reported measurements. Journal of Pediatric Orthopaedics Part B, 2021, 30, 111-115.	0.3	3
116	Slipped Capital Femoral Epiphysis Associated with Radiation Therapy. Journal of Pediatric Orthopaedics, 1998, 18, 630-636.	0.6	3
117	Assault related injury visits in US emergency departments: An analysis by weekday, month and weekday-by-month. Chronobiology International, 2022, 39, 1068-1077.	0.9	3
118	Seasonal variation in adult hip disease secondary to osteoarthritis and developmental dysplasia of the hip. World Journal of Orthopedics, 2016, 7, 821.	0.8	2
119	The Demographics of Non-motor Vehicle Associated Railway Injuries Seen at Trauma Centers in the United States 2007 - 2014 . Cureus, 2019, 11, e5974.	0.2	2
120	The time of the insult/triggering event in Legg-Calvé-Perthes' disease determined by incubation period modeling and the age distribution of children with Perthes'. Iowa orthopaedic journal, The, 2012, 32, 69-75.	0.5	2
121	Slipped Capital Femoral Epiphysis in Black Children. Journal of Pediatric Orthopaedics, 1992, 12, 74-79.	0.6	1
122	The Time of the Insult/Triggering Event in Primary Osteosarcoma and Ewing's Sarcoma of Bone as Determined by Incubation Period Modeling and Age Distribution of Such Malignancies. Epidemiology Research International, 2015, 2015, 1-9.	0.2	0
123	CORR Insights®: latrogenic Hip Instability Is a Devastating Complication After the Modified Dunn Procedure for Severe Slipped Capital Femoral Epiphysis. Clinical Orthopaedics and Related Research, 2017, 475, 1236-1238.	0.7	0
124	Injuries associated with bunk beds that occur in jail. Journal of Clinical Forensic and Legal Medicine, 2018, 53, 13-16.	0.5	0
125	Firearm injuries associated with law enforcement activity. Journal of Clinical Forensic and Legal Medicine, 2021, 83, 102249.	0.5	0
126	Amputations in Children. , 2006, , 2050-2060.		0

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127	The Painful Hip., 2015, , 331-347.		O
128	Events Due to Snowblower Use Seen in US Emergency Departments From 2003 Through 2018. Cureus, 2020, 12, e11836.	0.2	0
129	Assaults in schools: Findings using a national data base. Journal of Clinical Forensic and Legal Medicine, 2022, 86, 102306.	0.5	O