

Emil H Schemitsch

List of Publications by Year in descending order

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475
papers

23,450
citations

6592

79
h-index

12910

131
g-index

489
all docs

489
docs citations

489
times ranked

14573
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of early surgery after hip fracture on mortality and complications: systematic review and meta-analysis. <i>Cmaj</i> , 2010, 182, 1609-1616.	0.9	674
2	INTERNAL FIXATION COMPARED WITH ARTHROPLASTY FOR DISPLACED FRACTURES OF THE FEMORAL NECK. <i>Journal of Bone and Joint Surgery - Series A</i> , 2003, 85, 1673-1681.	1.4	469
3	A multicenter, prospective, randomized, controlled trial of open reductionâ€™internal fixation versus total elbow arthroplasty for displaced intra-articular distal humeral fractures in elderly patients. <i>Journal of Shoulder and Elbow Surgery</i> , 2009, 18, 3-12.	1.2	416
4	Randomized Trial of Reamed and Unreamed Intramedullary Nailing of Tibial Shaft Fractures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 2567-2578.	1.4	361
5	Standard Surgical Protocol to Treat Elbow Dislocations with Radial Head and Coronoid Fractures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2004, 86, 1122-1130.	1.4	352
6	Operative Versus Nonoperative Care of Displaced Midshaft Clavicular Fractures: A Meta-Analysis of Randomized Clinical Trials. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 675-684.	1.4	340
7	Operative Management of Displaced Femoral Neck Fractures in Elderly Patients. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 2122-2130.	1.4	334
8	Fat embolism syndrome: history, definition, epidemiology. <i>Injury</i> , 2006, 37, S3-S7.	0.7	330
9	Size Matters: Defining Critical in Bone Defect Size!. <i>Journal of Orthopaedic Trauma</i> , 2017, 31, S20-S22.	0.7	274
10	A Lack of Consensus in the Assessment of Fracture Healing Among Orthopaedic Surgeons. <i>Journal of Orthopaedic Trauma</i> , 2002, 16, 562-566.	0.7	270
11	Total Hip Arthroplasty or Hemiarthroplasty for Hip Fracture. <i>New England Journal of Medicine</i> , 2019, 381, 2199-2208.	13.9	268
12	Flail chest injuries. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 76, 462-468.	1.1	267
13	Deficits Following Nonoperative Treatment of Displaced Midshaft Clavicular Fractures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 35.	1.4	260
14	Treatment of Acute Achilles Tendon Ruptures A Systematic Overview and Metaanalysis. <i>Clinical Orthopaedics and Related Research</i> , 2002, 400, 190-200.	0.7	254
15	Development of the Radiographic Union Score for Tibial Fractures for the Assessment of Tibial Fracture Healing After Intramedullary Fixation. <i>Journal of Trauma</i> , 2010, 68, 629-632.	2.3	252
16	Efficacy of Autologous Platelet-Rich Plasma Use for Orthopaedic Indications: A Meta-Analysis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 298-307.	1.4	247
17	BARRIERS TO FULL-TEXT PUBLICATION FOLLOWING PRESENTATION OF ABSTRACTS AT ANNUAL ORTHOPAEDIC MEETINGS. <i>Journal of Bone and Joint Surgery - Series A</i> , 2003, 85, 158-163.	1.4	240
18	The Use of an Antibiotic-Impregnated, Osteoconductive, Bioabsorbable Bone Substitute in the Treatment of Infected Long Bone Defects: Early Results of a Prospective Trial. <i>Journal of Orthopaedic Trauma</i> , 2002, 16, 622-627.	0.7	238

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19	Treatment of open fractures of the shaft of the tibia. Journal of Bone and Joint Surgery: British Volume, 2001, 83, 62-8.	3.4	236
20	A Trial of Wound Irrigation in the Initial Management of Open Fracture Wounds. New England Journal of Medicine, 2015, 373, 2629-2641.	13.9	234
21	MIDSHAFT MALUNIONS OF THE CLAVICLE. Journal of Bone and Joint Surgery - Series A, 2003, 85, 790-797.	1.4	232
22	AN OBSERVATIONAL STUDY OF ORTHOPAEDIC ABSTRACTS AND SUBSEQUENT FULL-TEXT PUBLICATIONS. Journal of Bone and Joint Surgery - Series A, 2002, 84, 615-621.	1.4	228
23	The Long-Term Functional Outcome of Operatively Treated Tibial Plateau Fractures. Journal of Orthopaedic Trauma, 2001, 15, 312-320.	0.7	227
24	Fracture fixation in the operative management of hip fractures (FAITH): an international, multicentre, randomised controlled trial. Lancet, The, 2017, 389, 1519-1527.	6.3	225
25	Osteoid Osteoma and Osteoblastoma. Journal of the American Academy of Orthopaedic Surgeons, The, 2011, 19, 678-689.	1.1	217
26	THE QUALITY OF REPORTING OF RANDOMIZED TRIALS IN THE JOURNAL OF BONE AND JOINT SURGERY FROM 1988 THROUGH 2000. Journal of Bone and Joint Surgery - Series A, 2002, 84, 388-396.	1.4	210
27	Distal Humeral Fractures in Adults. Journal of Bone and Joint Surgery - Series A, 2011, 93, 686-700.	1.4	209
28	The pathoanatomy of lateral ligamentous disruption in complex elbow instability. Journal of Shoulder and Elbow Surgery, 2003, 12, 391-396.	1.2	208
29	Functional Outcome Following Surgical Treatment of Intra-Articular Distal Humeral Fractures Through a Posterior Approach*. Journal of Bone and Joint Surgery - Series A, 2000, 82, 1701-1707.	1.4	208
30	Determination of Radiographic Healing. Journal of Orthopaedic Trauma, 2015, 29, 516-520.	0.7	196
31	Critical-Size Bone Defects: Is There a Consensus for Diagnosis and Treatment?. Journal of Orthopaedic Trauma, 2018, 32, S7-S11.	0.7	195
32	A Prospective, Randomized Clinical Trial Comparing an Antibiotic-Impregnated Bioabsorbable Bone Substitute With Standard Antibiotic-Impregnated Cement Beads in the Treatment of Chronic Osteomyelitis and Infected Nonunion. Journal of Orthopaedic Trauma, 2010, 24, 483-490.	0.7	188
33	Gamma Nails Revisited: Gamma Nails Versus Compression Hip Screws in the Management of Intertrochanteric Fractures of the Hip: A Meta-Analysis. Journal of Orthopaedic Trauma, 2009, 23, 460-464.	0.7	178
34	Biomechanical Evaluation of Periprosthetic Femoral Fracture Fixation. Journal of Bone and Joint Surgery - Series A, 2008, 90, 1068-1077.	1.4	175
35	Compression plating versus intramedullary nailing of humeral shaft fractures—a meta-analysis. Monthly Notices of the Royal Astronomical Society: Letters, 2006, 77, 279-284.	1.2	173
36	The Efficacy of Tranexamic Acid in Total Knee Arthroplasty: A Network Meta-Analysis. Journal of Arthroplasty, 2018, 33, 3090-3098.e1.	1.5	171

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37	Internet Versus Mailed Questionnaires: A Controlled Comparison (2). Journal of Medical Internet Research, 2004, 6, e39.	2.1	168
38	Patient-oriented functional outcome after repair of distal biceps tendon ruptures using a single-incision technique. Journal of Shoulder and Elbow Surgery, 2005, 14, 302-306.	1.2	159
39	Measures of Health-Related Quality of Life and Physical Function. Clinical Orthopaedics and Related Research, 2003, 413, 90-105.	0.7	152
40	COMPARISON OF EARLY AND DELAYED FIXATION OF SUBCAPITAL HIP FRACTURES IN PATIENTS SIXTY YEARS OF AGE OR LESS. Journal of Bone and Joint Surgery - Series A, 2002, 84, 1605-1612.	1.4	152
41	High and Low Pressure Pulsatile Lavage of Contaminated Tibial Fractures: An In Vitro Study of Bacterial Adherence and Bone Damage. Journal of Orthopaedic Trauma, 1999, 13, 526-533.	0.7	148
42	Product Differences in Intra-articular Hyaluronic Acids for Osteoarthritis of the Knee. American Journal of Sports Medicine, 2016, 44, 2158-2165.	1.9	142
43	Interobserver and intraobserver variation in the assessment of the healing of tibial fractures after intramedullary fixation. Journal of Bone and Joint Surgery: British Volume, 2002, 84, 15-8.	3.4	142
44	Arthroscopic Repair for Chronic Massive Rotator Cuff Tears: A Systematic Review. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2015, 31, 2472-2480.	1.3	135
45	The Radiographic Union Scale in Tibial Fractures: Reliability and Validity. Journal of Orthopaedic Trauma, 2010, 24, S81-S86.	0.7	130
46	The Efficacy of Tranexamic Acid in Total Hip Arthroplasty: A Network Meta-analysis. Journal of Arthroplasty, 2018, 33, 3083-3089.e4.	1.5	128
47	Tranexamic Acid Use in Total Joint Arthroplasty: The Clinical Practice Guidelines Endorsed by the American Association of Hip and Knee Surgeons, American Society of Regional Anesthesia and Pain Medicine, American Academy of Orthopaedic Surgeons, Hip Society, and Knee Society. Journal of Arthroplasty, 2018, 33, 3065-3069.	1.5	125
48	Femoral Head Lag Screw Position for Cephalomedullary Nails. Journal of Orthopaedic Trauma, 2012, 26, 414-421.	0.7	123
49	Complications of Intramedullary Nailing for Fractures of the Humeral Shaft: A Review. Journal of Orthopaedic Trauma, 1999, 13, 258-267.	0.7	118
50	Prognostic Factors for Predicting Outcomes After Intramedullary Nailing of the Tibia. Journal of Bone and Joint Surgery - Series A, 2012, 94, 1786-1793.	1.4	115
51	Early Weightbearing and Range of Motion Versus Non-Weightbearing and Immobilization After Open Reduction and Internal Fixation of Unstable Ankle Fractures: A Randomized Controlled Trial. Journal of Orthopaedic Trauma, 2016, 30, 345-352.	0.7	115
52	Early Detection of Arterial Bleeding in Acute Pelvic Trauma. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 47, 638.	1.1	115
53	Salvage after Severe Lower-Extremity Trauma: Are the Outcomes Worth the Means?. Plastic and Reconstructive Surgery, 1999, 103, 1212-1220.	0.7	112
54	Heterotopic Ossification in Orthopaedic Trauma. Journal of Orthopaedic Trauma, 2012, 26, 684-688.	0.7	112

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55	Managing Bone Defects. Journal of Orthopaedic Trauma, 2011, 25, 462-466.	0.7	109
56	When Is a Fracture Healed? Radiographic and Clinical Criteria Revisited. Journal of Orthopaedic Trauma, 2010, 24, S76-S80.	0.7	108
57	The Safety of Tranexamic Acid in Total Joint Arthroplasty: A Direct Meta-Analysis. Journal of Arthroplasty, 2018, 33, 3070-3082.e1.	1.5	108
58	Survivorship Analysis and Radiographic Outcome Following Tantalum Rod Insertion for Osteonecrosis of the Femoral Head. Journal of Bone and Joint Surgery - Series A, 2006, 88, 48-55.	1.4	107
59	Outcome Instruments: Rationale for Their Use. Journal of Bone and Joint Surgery - Series A, 2009, 91, 41-49.	1.4	106
60	OPERATIVE MANAGEMENT OF DISPLACED FEMORAL NECK FRACTURES IN ELDERLY PATIENTS. Journal of Bone and Joint Surgery - Series A, 2005, 87, 2122-2130.	1.4	105
61	Systematic Review of the Treatment of Periprosthetic Distal Femur Fractures. Journal of Orthopaedic Trauma, 2014, 28, 307-312.	0.7	102
62	Effect of cell-based VEGF gene therapy on healing of a segmental bone defect. Journal of Orthopaedic Research, 2009, 27, 8-14.	1.2	100
63	Endothelial progenitor cells promote fracture healing in a segmental bone defect model. Journal of Orthopaedic Research, 2010, 28, 1007-1014.	1.2	100
64	Cross-linked versus conventional polyethylene for total hip replacement. Journal of Bone and Joint Surgery: British Volume, 2011, 93-B, 593-600.	3.4	99
65	FEMORAL INTRAMEDULLARY NAILING: COMPARISON OF FRACTURE-TABLE AND MANUAL TRACTION. Journal of Bone and Joint Surgery - Series A, 2002, 84, 1514-1521.	1.4	99
66	Internet Versus Mailed Questionnaires: A Randomized Comparison (2). Journal of Medical Internet Research, 2004, 6, e30.	2.1	96
67	Ultrasound for Fracture Healing: Current Evidence. Journal of Orthopaedic Trauma, 2010, 24, S56-S61.	0.7	95
68	Arthroscopy-assisted fracture fixation. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 320-329.	2.3	95
69	Hierarchy of Evidence: Where Observational Studies Fit in and Why We Need Them. Journal of Bone and Joint Surgery - Series A, 2009, 91, 2-9.	1.4	94
70	Total Hip Arthroplasty After Acetabular Fracture Is Associated With Lower Survivorship and More Complications. Clinical Orthopaedics and Related Research, 2016, 474, 392-398.	0.7	93
71	Do Foot Injuries Significantly Affect the Functional Outcome of Multiply Injured Patients?. Journal of Orthopaedic Trauma, 1999, 13, 1-4.	0.7	92
72	Interobserver Agreement in the Application of Levels of Evidence to Scientific Papers in the American Volume of The Journal of Bone and Joint Surgery. Journal of Bone and Joint Surgery - Series A, 2004, 86, 1717-1720.	1.4	91

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73	The basic science of peri-implant bone healing. Indian Journal of Orthopaedics, 2011, 45, 108-115.	0.5	90
74	Does delay matter? The restoration of objectively measured shoulder strength and patient-oriented outcome after immediate fixation versus delayed reconstruction of displaced midshaft fractures of the clavicle. Journal of Shoulder and Elbow Surgery, 2007, 16, 514-518.	1.2	89
75	The science of electrical stimulation therapy for fracture healing. Indian Journal of Orthopaedics, 2009, 43, 127.	0.5	89
76	Surgeons' Preferences for the Operative Treatment of Fractures of the Tibial Shaft. Journal of Bone and Joint Surgery - Series A, 2001, 83, 1746-1752.	1.4	88
77	The Biomechanics of Locked Plating for Repairing Proximal Humerus Fractures With or Without Medial Cortical Support. Journal of Trauma, 2010, 69, 1235-1242.	2.3	86
78	The Efficacy of Low-Pressure Lavage with Different Irrigating Solutions to Remove Adherent Bacteria from Bone. Journal of Bone and Joint Surgery - Series A, 2001, 83, 412-419.	1.4	86
79	Biomechanical Evaluation of Extramedullary Versus Intramedullary Fixation for Reverse Obliquity Intertrochanteric Fractures. Journal of Orthopaedic Trauma, 2009, 23, 31-38.	0.7	83
80	External fixation versus open reduction with plate fixation for distal radius fractures: A meta-analysis of randomised controlled trials. Injury, 2013, 44, 409-416.	0.7	82
81	Study to prospectively evaluate reamed intramedullary nails in patients with tibial fractures (S.P.R.I.N.T.): Study rationale and design. BMC Musculoskeletal Disorders, 2008, 9, 91.	0.8	81
82	Outcomes of unilateral and bilateral total knee arthroplasty in 238,373 patients. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 87, 24-30.	1.2	81
83	Salvage of Failed Hip Fracture Fixation. Journal of Orthopaedic Trauma, 2009, 23, 471-478.	0.7	79
84	Tranexamic acid in total joint arthroplasty: the endorsed clinical practice guides of the American Association of Hip and Knee Surgeons, American Society of Regional Anesthesia and Pain Medicine, American Academy of Orthopaedic Surgeons, Hip Society, and Knee Society. Regional Anesthesia and Pain Medicine, 2019, 44, 7-11.	1.1	79
85	Pulmonary Effects of Fixation of a Fracture with a Plate Compared with Intramedullary Nailing. A Canine Model of Fat Embolism and Fracture Fixation*. Journal of Bone and Joint Surgery - Series A, 1997, 79, 984-96.	1.4	79
86	A Randomized, Controlled Trial of Distal Radius Fractures With Metaphyseal Displacement but Without Joint Incongruity: Closed Reduction and Casting Versus Closed Reduction, Spanning External Fixation, and Optional Percutaneous K-wires. Journal of Orthopaedic Trauma, 2006, 20, 115-121.	0.7	78
87	Intramedullary Versus Extramedullary Fixation for Subtrochanteric Femur Fractures. Journal of Orthopaedic Trauma, 2009, 23, 465-470.	0.7	78
88	Interobserver Reliability of the Young-Burgess and Tile Classification Systems for Fractures of the Pelvic Ring. Journal of Orthopaedic Trauma, 2008, 22, 379-384.	0.7	76
89	Growth factors and bone regeneration: How much bone can we expect?. Injury, 2011, 42, 574-579.	0.7	76
90	Biomechanical properties of an advanced new carbon/flax/epoxy composite material for bone plate applications. Journal of the Mechanical Behavior of Biomedical Materials, 2013, 20, 398-406.	1.5	76

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91	EFFECT OF HUMERAL CONDYLAR RESECTION ON STRENGTH AND FUNCTIONAL OUTCOME AFTER SEMICONSTRAINED TOTAL ELBOW ARTHROPLASTY. <i>Journal of Bone and Joint Surgery - Series A</i> , 2003, 85, 802-807.	1.4	73
92	The biomechanical analysis of three plating fixation systems for periprosthetic femoral fracture near the tip of a total hip arthroplasty. <i>Journal of Orthopaedic Surgery and Research</i> , 2010, 5, 45.	0.9	72
93	Do corticosteroids reduce the risk of fat embolism syndrome in patients with long-bone fractures? A meta-analysis. <i>Canadian Journal of Surgery</i> , 2009, 52, 386-93.	0.5	71
94	Biomechanical properties of an intact, injured, repaired, and healed femur: An experimental and computational study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2012, 16, 121-135.	1.5	70
95	Methods of Operative Fixation of the Acromio-Clavicular Joint: A Biomechanical Comparison. <i>Journal of Orthopaedic Trauma</i> , 2007, 21, 248-253.	0.7	69
96	(Mis)Perceptions About Intimate Partner Violence in Women Presenting for Orthopaedic Care: A Survey of Canadian Orthopaedic Surgeons. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 1590-1597.	1.4	69
97	Prevalence of abuse and intimate partner violence surgical evaluation (PRAISE) in orthopaedic fracture clinics: a multinational prevalence study. <i>Lancet, The</i> , 2013, 382, 866-876.	6.3	69
98	Cortical Screw Purchase in Synthetic and Human Femurs. <i>Journal of Biomechanical Engineering</i> , 2009, 131, 094503.	0.6	68
99	Outcomes Following Plate Fixation of Fractures of Both Bones of the Forearm in Adults. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 2619-2624.	1.4	66
100	Bone morphogenetic proteins in open fractures: past, present, and future. <i>Injury</i> , 2009, 40, S27-S31.	0.7	66
101	Relationship of Mechanical Factors to the Strength of Proximal Femur Fractures Fixed with Cancellous Screws. <i>Journal of Orthopaedic Trauma</i> , 1996, 10, 248-257.	0.7	66
102	The Effect of Smoking on Clinical Outcome and Complication Rates Following Ilizarov Reconstruction. <i>Journal of Orthopaedic Trauma</i> , 2003, 17, 663-667.	0.7	64
103	Use of both short musculoskeletal function assessment questionnaire and short form-36 among tibial-fracture patients was redundant. <i>Journal of Clinical Epidemiology</i> , 2009, 62, 1210-1217.	2.4	64
104	Effects of socioeconomic status on patients' outcome after total knee arthroplasty. <i>International Journal for Quality in Health Care</i> , 2007, 20, 40-46.	0.9	63
105	Assessment of clinical practice guideline methodology for the treatment of knee osteoarthritis with intra-articular hyaluronic acid. <i>Seminars in Arthritis and Rheumatism</i> , 2015, 45, 132-139.	1.6	63
106	Cyclic Loading of Periprosthetic Fracture Fixation Constructs. <i>Journal of Trauma</i> , 2008, 64, 1308-1312.	2.3	62
107	Critical-Sized Defect in the Tibia. <i>Journal of Orthopaedic Trauma</i> , 2014, 28, 632-635.	0.7	61
108	Psychological distress and quality of life after orthopedic trauma: an observational study. <i>Canadian Journal of Surgery</i> , 2008, 51, 15-22.	0.5	61

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109	Total Hip Arthroplasty Following Failure of Free Vascularized Fibular Graft. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 110-115.	1.4	60
110	The Biomechanical Effect of High-Pressure Irrigation on Diaphyseal Fracture Healing In Vivo. <i>Journal of Orthopaedic Trauma</i> , 2002, 16, 413-417.	0.7	59
111	Growth Factors: Beyond Bone Morphogenetic Proteins. <i>Journal of Orthopaedic Trauma</i> , 2010, 24, 543-546.	0.7	59
112	Intra-articular hyaluronic acid in the treatment of knee osteoarthritis: a Canadian evidence-based perspective. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2017, 9, 231-246.	1.2	59
113	Femoral Neck Shortening After Hip Fracture Fixation Is Associated With Inferior Hip Function: Results From the FAITH Trial. <i>Journal of Orthopaedic Trauma</i> , 2019, 33, 487-496.	0.7	59
114	Biomechanical Analysis of a New Carbon Fiber/Flax/Epoxy Bone Fracture Plate Shows Less Stress Shielding Compared to a Standard Clinical Metal Plate. <i>Journal of Biomechanical Engineering</i> , 2014, 136, 091002.	0.6	58
115	Surgical Fixation of Vancouver Type B1 Periprosthetic Femur Fractures. <i>Journal of Orthopaedic Trauma</i> , 2014, 28, 721-727.	0.7	58
116	Diabetes and Healing Outcomes in Lower Extremity Fractures: A Systematic Review. <i>Injury</i> , 2018, 49, 177-183.	0.7	58
117	Cortical Screw Pullout Strength and Effective Shear Stress in Synthetic Third Generation Composite Femurs. <i>Journal of Biomechanical Engineering</i> , 2007, 129, 289-293.	0.6	57
118	Fluid lavage in patients with open fracture wounds (FLOW): an international survey of 984 surgeons. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 7.	0.8	57
119	Healing Time and Complications in Operatively Treated Atypical Femur Fractures Associated With Bisphosphonate Use. <i>Journal of Orthopaedic Trauma</i> , 2016, 30, 177-181.	0.7	57
120	Effect of muscle flap coverage on bone blood flow following devascularization of a segment of tibia: An experimental investigation in the dog. <i>Journal of Orthopaedic Research</i> , 1989, 7, 550-558.	1.2	56
121	Pulmonary and Systemic Fat Embolization after Medullary Canal Pressurization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 45, 738-742.	1.1	56
122	Current Practice in the Intramedullary Nailing of Tibial Shaft Fractures: An International Survey. <i>Journal of Trauma</i> , 2002, 53, 725-732.	2.3	54
123	Fixation of long bone segmental defects: A biomechanical study. <i>Injury</i> , 2008, 39, 181-186.	0.7	54
124	A Biomechanical Comparison of Two Triple-Screw Methods for Femoral Neck Fracture Fixation in a Synthetic Bone Model. <i>Journal of Trauma</i> , 2010, 69, 1537-1544.	2.3	54
125	Infection in Orthopaedics. <i>Journal of Orthopaedic Trauma</i> , 2015, 29, S19-S23.	0.7	54
126	Hip fracture evaluation with alternatives of total hip arthroplasty versus hemiarthroplasty (HEALTH): protocol for a multicentre randomised trial. <i>BMJ Open</i> , 2015, 5, e006263-e006263.	0.8	54

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127	Perception of Garden's classification for femoral neck fractures: an international survey of 298 orthopaedic trauma surgeons. Archives of Orthopaedic and Trauma Surgery, 2005, 125, 503-505.	1.3	53
128	What Are the Predictors and Prevalence of Pseudotumor and Elevated Metal Ions After Large-diameter Metal-on-metal THA?. Clinical Orthopaedics and Related Research, 2015, 473, 477-484.	0.7	53
129	Total medical costs of treating femoral neck fracture patients with hemi- or total hip arthroplasty: a cost analysis of a multicenter prospective study. Osteoporosis International, 2016, 27, 1999-2008.	1.3	53
130	A Randomized, Placebo-Controlled Study of Romosozumab for the Treatment of Hip Fractures. Journal of Bone and Joint Surgery - Series A, 2020, 102, 693-702.	1.4	53
131	Resolving Controversies in Hip Fracture Care: The Need for Large Collaborative Trials in Hip Fractures. Journal of Orthopaedic Trauma, 2009, 23, 479-484.	0.7	52
132	The Use of Hospital Registries in Orthopaedic Surgery. Journal of Bone and Joint Surgery - Series A, 2009, 91, 68-72.	1.4	52
133	Operative Management of Lower Extremity Fractures in Patients With Head Injuries. Clinical Orthopaedics and Related Research, 2003, 407, 187-198.	0.7	51
134	Immobilization in External Rotation Versus Internal Rotation After Primary Anterior Shoulder Dislocation. American Journal of Sports Medicine, 2016, 44, 521-532.	1.9	50
135	Comparison of Different Outcome Instruments Following Foot and Ankle Trauma. Foot and Ankle International, 2010, 31, 1075-1080.	1.1	49
136	A Biomechanical Comparison of Two Methods of Fixation of Fractures of the Forearm. Journal of Orthopaedic Trauma, 1995, 9, 198-206.	0.7	47
137	Periprosthetic Distal Femur Fractures: Current Concepts. Journal of Orthopaedic Trauma, 2011, 25, S82-S85.	0.7	47
138	GERIATRIC TRAUMA. Journal of Bone and Joint Surgery - Series A, 2003, 85, 1380-1388.	1.4	47
139	Effect of Unreamed, Limited Reamed, and Standard Reamed Intramedullary Nailing on Cortical Bone Porosity and New Bone Formation. Journal of Orthopaedic Trauma, 2001, 15, 18-27.	0.7	46
140	Dynamizations and Exchanges. Journal of Orthopaedic Trauma, 2015, 29, 569-573.	0.7	46
141	Irreducible Fracture-Dislocation of the Hip: A Severe Injury with a Poor Prognosis. Journal of Orthopaedic Trauma, 1998, 12, 223-229.	0.7	46
142	The Biomechanics of Ipsilateral Intertrochanteric and Femoral Shaft Fractures: A Comparison of 5 Fracture Fixation Techniques. Journal of Orthopaedic Trauma, 2008, 22, 517-524.	0.7	45
143	The Evidence-Based Approach in Bringing New Orthopaedic Devices to Market*. Journal of Bone and Joint Surgery - Series A, 2010, 92, 1030-1037.	1.4	45
144	The biomechanical effect of artificial and human bone density on stopping and stripping torque during screw insertion. Journal of the Mechanical Behavior of Biomedical Materials, 2013, 22, 146-156.	1.5	45

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145	The Effect of a Femoral Fracture on Concomitant Closed Head Injury in Patients with Multiple Injuries. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 42, 1041-1045.	1.1	45
146	A Randomized Controlled Trial Comparing Oxinium and Cobalt-Chrome on Standard and Cross-Linked Polyethylene. <i>Journal of Arthroplasty</i> , 2014, 29, 164-168.	1.5	44
147	Re-evaluation of low intensity pulsed ultrasound in treatment of tibial fractures (TRUST): randomized clinical trial. <i>BMJ, The</i> , 2016, 355, i5351.	3.0	43
148	Limiting loss to follow-up in a multicenter randomized trial in orthopedic surgery. <i>Contemporary Clinical Trials</i> , 2003, 24, 719-725.	2.0	43
149	A Comparative Biomechanical Evaluation of a Noncontacting Plate and Currently Used Devices for Tibial Fixation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 40, 5-9.	1.1	43
150	Effect of Distal Humeral Varus Deformity on Strain in the Lateral Ulnar Collateral Ligament and Ulnohumeral Joint Stability. <i>Journal of Bone and Joint Surgery - Series A</i> , 2004, 86, 2235-2242.	1.4	43
151	Computer-assisted Trauma Surgery. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2010, 18, 247-258.	1.1	43
152	A randomized trial of opinion leader endorsement in a survey of orthopaedic surgeons: effect on primary response rates. <i>International Journal of Epidemiology</i> , 2003, 32, 634-636.	0.9	42
153	A Biomechanical and Finite Element Analysis of Femoral Neck Notching During Hip Resurfacing. <i>Journal of Biomechanical Engineering</i> , 2009, 131, 041002.	0.6	42
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