

Ruud W Selles

List of Publications by Year in descending order

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Version: 2024-02-01

185
papers

5,611
citations

101543

36
h-index

106344

65
g-index

192
all docs

192
docs citations

192
times ranked

4851
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining the Minimally Important Change of the Michigan Hand outcomes Questionnaire in patients undergoing trigger finger release. <i>Journal of Hand Therapy</i> , 2023, 36, 139-147.	1.5	7
2	Associations between positive treatment outcome expectations, illness understanding, and outcomes: a cohort study on non-operative treatment of first carpometacarpal osteoarthritis. <i>Disability and Rehabilitation</i> , 2022, 44, 5487-5494.	1.8	5
3	Return to Usual Work Following an Ulnar Shortening Osteotomy: A Sample of 111 Patients. <i>Journal of Hand Surgery</i> , 2022, 47, 794.e1-794.e11.	1.6	4
4	The never-ending battle between proximal row carpectomy and four corner arthrodesis: A systematic review and meta-analysis for the final verdict. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 711-721.	1.0	8
5	Rasch Analysis of the Michigan Hand Questionnaire. <i>Value in Health</i> , 2022, 25, 638-646.	0.3	3
6	Predicting complete finger extension in Dupuytren's disease. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 1661-1667.	1.0	1
7	Four-dimensional CT analysis of carpal kinematics: An explorative study on the effect of sex and hand-dominance. <i>Journal of Biomechanics</i> , 2022, 139, 110870.	2.1	5
8	Machine Learning Can be Used to Predict Function but Not Pain After Surgery for Thumb Carpometacarpal Osteoarthritis. <i>Clinical Orthopaedics and Related Research</i> , 2022, Publish Ahead of Print, .	1.5	5
9	Subgroup effects of non-surgical and non-pharmacological treatment of patients with hand osteoarthritis: a protocol for an individual patient data meta-analysis. <i>BMJ Open</i> , 2022, 12, e057156.	1.9	2
10	Which Factors Are Associated With Satisfaction With Treatment Results in Patients With Hand and Wrist Conditions? A Large Cohort Analysis. <i>Clinical Orthopaedics and Related Research</i> , 2022, 480, 1287-1301.	1.5	7
11	The diagnostic levels of evidence of instrumented devices for measuring viscoelastic joint properties and spasticity; a systematic review. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2022, 19, 16.	4.6	8
12	What Are the Minimally Important Changes of Four Commonly Used Patient-reported Outcome Measures for 36 Hand and Wrist Condition-Treatment Combinations?. <i>Clinical Orthopaedics and Related Research</i> , 2022, 480, 1152-1166.	1.5	21
13	Collaborative hand surgery clinical research without sharing individual patient data; proof of principle study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, , .	1.0	0
14	Two-Corner Fusion or Four-Corner Fusion of the Wrist for Midcarpal Osteoarthritis? A Multicenter Prospective Comparative Cohort Study. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 1130e-1139e.	1.4	6
15	The association between plate location and hardware removal following ulna shortening osteotomy: a cohort study. <i>Journal of Hand Surgery: European Volume</i> , 2022, 47, 831-838.	1.0	1
16	Early-stage Dupuytren's disease treatment; a promising next step?. <i>Lancet Rheumatology</i> , The, 2022, , .	3.9	0
17	Transcranial Direct Current Stimulation Targeting the Entire Motor Network Does Not Increase Corticospinal Excitability. <i>Frontiers in Human Neuroscience</i> , 2022, 16, .	2.0	1
18	Long-term outcomes after ulna shortening osteotomy: a mean follow-up of six years. <i>Bone & Joint Open</i> , 2022, 3, 375-382.	2.6	0

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19	Patient-Reported Outcomes 1 Year After Proximal Interphalangeal Joint Arthroplasty for Osteoarthritis. <i>Journal of Hand Surgery</i> , 2022, 47, 603-610.	1.6	4
20	Prevalence of post-traumatic neuropathic pain after digital nerve repair and finger amputation. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 3242-3249.	1.0	5
21	Psychological factors are more strongly associated with pain than radiographic severity in non-invasively treated first carpometacarpal osteoarthritis. <i>Disability and Rehabilitation</i> , 2021, 43, 1897-1902.	1.8	21
22	Factors affecting return to work after surgical treatment of trapeziometacarpal joint osteoarthritis. <i>Journal of Hand Surgery: European Volume</i> , 2021, 46, 979-984.	1.0	11
23	Quantifying in vivo scaphoid, lunate, and capitate kinematics using four-dimensional computed tomography. <i>Skeletal Radiology</i> , 2021, 50, 351-359.	2.0	8
24	No effect of anodal tDCS on motor cortical excitability and no evidence for responders in a large double-blind placebo-controlled trial. <i>Brain Stimulation</i> , 2021, 14, 100-109.	1.6	35
25	Objectively measured arm use in daily life improves during the first 6 months poststroke: a longitudinal observational cohort study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 51.	4.6	11
26	Patient-reported outcomes and function after reinsertion of the triangular fibrocartilage complex by open surgery. <i>Bone and Joint Journal</i> , 2021, 103-B, 711-717.	4.4	10
27	ASH: an Automatic pipeline to generate realistic and individualized chronic Stroke volume conduction Head models. <i>Journal of Neural Engineering</i> , 2021, 18, 044001.	3.5	12
28	Test-retest Reliability and Construct Validity of the Satisfaction with Treatment Result Questionnaire in Patients with Hand and Wrist Conditions: A Prospective Study. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 2022-2032.	1.5	22
29	Closing the loop: a 10-year experience with routine outcome measurements to improve treatment in hand surgery. <i>EFORT Open Reviews</i> , 2021, 6, 439-450.	4.1	14
30	Patient-reported physical functioning and pain improve after scaphoid nonunion surgery: A Cohort Study. <i>Injury</i> , 2021, 52, 2952-2958.	1.7	3
31	Whole-Body Movements Increase Arm Use Outcomes of Wrist-Worn Accelerometers in Stroke Patients. <i>Sensors</i> , 2021, 21, 4353.	3.8	13
32	Return to Work and Associated Costs after Treatment for Dupuytren's Disease. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 580-590.	1.4	2
33	Prognostic Factors in Open Triangular Fibrocartilage Complex (TFCC) Repair. <i>Journal of Hand Surgery Global Online</i> , 2021, 3, 176-181.	0.8	2
34	A Standard Set for Outcome Measurement in Patients With Hand and Wrist Conditions: Consensus by the International Consortium for Health Outcomes Measurement Hand and Wrist Working Group. <i>Journal of Hand Surgery</i> , 2021, 46, 841-855.e7.	1.6	39
35	Management of Recurrent Carpal Tunnel Syndrome: Systematic Review and Meta-Analysis. <i>Journal of Hand Surgery</i> , 2021, , .	1.6	4
36	Patients With Higher Treatment Outcome Expectations Are More Satisfied With the Results of Nonoperative Treatment for Thumb Base Osteoarthritis: A Cohort Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 1533-1540.	0.9	11

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37	The Influence of Illness Perception and Mental Health on Return to Work After Carpal Tunnel Release Surgery. <i>Journal of Hand Surgery</i> , 2021, 46, 748-757.	1.6	5
38	Theta but not beta power is positively associated with better explicit motor task learning. <i>NeuroImage</i> , 2021, 240, 118373.	4.2	16
39	Computerised patient-specific prediction of the recovery profile of upper limb capacity within stroke services: the next step. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 574-581.	1.9	25
40	Are Patient Expectations and Illness Perception Associated with Patient-reported Outcomes from Surgical Decompression in de Quervain's Tenosynovitis?. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 1147-1155.	1.5	13
41	A Method to Experimentally Estimate the Conductivity of Chronic Stroke Lesions: A Tool to Individualize Transcranial Electric Stimulation. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 738200.	2.0	5
42	Patient Mindset and the Success of Carpal Tunnel Release. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 66e-75e.	1.4	13
43	Denervation of the Joints of the Hand and Wrist: Surgical Techniques and a Systematic Review with Meta-Analysis. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 959e-972e.	1.4	4
44	Long-term patient-reported outcomes for open surgery of the triangular fibrocartilage complex. <i>Bone & Joint Open</i> , 2021, 2, 981-987.	2.6	2
45	Individual differences in error-related frontal midline theta activity during visuomotor adaptation. <i>NeuroImage</i> , 2021, 245, 118699.	4.2	4
46	Item reduction of the patient-rated wrist evaluation using decision tree modelling. <i>Disability and Rehabilitation</i> , 2020, 42, 2758-2765.	1.8	10
47	Beneficial Effects of Nonsurgical Treatment for Symptomatic Thumb Carpometacarpal Instability in Clinical Practice: A Cohort Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 434-441.	0.9	13
48	Three-ligament tenodesis for chronic scapholunate injuries: short-term outcomes in 203 patients. <i>Journal of Hand Surgery: European Volume</i> , 2020, 45, 383-388.	1.0	9
49	Illness Perceptions of Patients With First Carpometacarpal Osteoarthritis, Carpal Tunnel Syndrome, Dupuytren Contracture, or Trigger Finger. <i>Journal of Hand Surgery</i> , 2020, 45, 455.e1-455.e8.	1.6	10
50	Patient's satisfaction beyond hand function in Dupuytren's disease: analysis of 1106 patients. <i>Journal of Hand Surgery: European Volume</i> , 2020, 45, 280-285.	1.0	16
51	Psychological Characteristics, Female Sex, and Opioid Use Predict Acute Postoperative Pain in Patients Surgically Treated for Thumb Base Osteoarthritis: A Cohort Study. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 1307-1316.	1.4	6
52	Routine Health Outcome Measurement: Development, Design, and Implementation of the Hand and Wrist Cohort. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 343-354.	1.4	62
53	Recurrent and persistent carpal tunnel syndrome: predicting clinical outcome of revision surgery. <i>Journal of Neurosurgery</i> , 2020, 132, 847-855.	1.6	13
54	Relative Motion of the Connective Tissue in Carpal Tunnel Syndrome: The Relation with Disease Severity and Clinical Outcome. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 2236-2244.	1.5	7

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55	Predicting Upper Limb Motor Impairment Recovery after Stroke: A Mixture Model. <i>Annals of Neurology</i> , 2020, 87, 383-393.	5.3	119
56	Speckle Tracking of Tendon Displacement in the Carpal Tunnel: Improved Quantification Using Singular Value Decomposition. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 817-824.	6.3	9
57	Item Reduction of the Boston Carpal Tunnel Questionnaire Using Decision Tree Modeling. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 2308-2313.	0.9	8
58	Hand therapy or not following collagenase treatment for Dupuytren's contracture? Protocol for a randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 387.	1.9	6
59	Influence of illness perceptions, psychological distress and pain catastrophizing on self-reported symptom severity and functional status in patients with carpal tunnel syndrome. <i>Journal of Psychosomatic Research</i> , 2019, 126, 109820.	2.6	21
60	Median Nerve Transverse Mobility and Outcome after Carpal Tunnel Release. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 2887-2897.	1.5	12
61	Reliability of ultrasound speckle tracking with singular value decomposition for quantifying displacement in the carpal tunnel. <i>Journal of Biomechanics</i> , 2019, 85, 141-147.	2.1	17
62	Response to Conservative Treatment for Thumb Carpometacarpal Osteoarthritis Is Associated With Conversion to Surgery: A Prospective Cohort Study. <i>Physical Therapy</i> , 2019, 99, 570-576.	2.4	12
63	Positive experience with treatment is associated with better surgical outcome in trapeziometacarpal osteoarthritis. <i>Journal of Hand Surgery: European Volume</i> , 2019, 44, 714-721.	1.0	11
64	Shorter vs Longer Immobilization After Surgery for Thumb Carpometacarpal Osteoarthritis: A Propensity Score-Matched Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 2022-2031.e1.	0.9	12
65	Patients With Thumb-base Osteoarthritis Scheduled for Surgery Have More Symptoms, Worse Psychological Profile, and Higher Expectations Than Nonsurgical Counterparts: A Large Cohort Analysis. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 2735-2746.	1.5	28
66	Reply. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 1126e-1127e.	1.4	0
67	Outcome of Recurrent Surgery in Dupuytren's Disease: Comparison with Initial Treatment. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 828e-835e.	1.4	10
68	Better Patient-Reported Experiences with Health Care Are Associated with Improved Clinical Outcome after Carpal Tunnel Release Surgery. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 1677-1684.	1.4	10
69	Predicting Outcome After Hand Orthosis and Hand Therapy for Thumb Carpometacarpal Osteoarthritis: A Prospective Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 844-850.	0.9	26
70	TMS motor mapping: Comparing the absolute reliability of digital reconstruction methods to the golden standard. <i>Brain Stimulation</i> , 2019, 12, 309-313.	1.6	29
71	Exercise Therapy in Addition to an Orthosis Reduces Pain More Than an Orthosis Alone in Patients With Thumb Base Osteoarthritis: A Propensity Score Matching Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 1050-1060.	0.9	28
72	The Dutch version of the Oxford Ankle and Foot Questionnaire for Children: Useful for evaluation of pediatric foot problems in groups. <i>Foot and Ankle Surgery</i> , 2019, 25, 204-210.	1.7	10

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73	Surgeon Volume and the Outcomes of Dupuytren's Surgery. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 125-134.	1.4	9
74	Cerebellar transcranial direct current stimulation interacts with BDNF Val66Met in motor learning. <i>Brain Stimulation</i> , 2018, 11, 759-771.	1.6	14
75	Ultrasound assessment of the sural nerve in patients with neuropathic pain after ankle surgery. <i>Muscle and Nerve</i> , 2018, 57, 407-413.	2.2	12
76	Postoperative Rehabilitation Following Thumb Base Surgery: A Systematic Review of the Literature. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 1177-1212.e2.	0.9	21
77	Tendon displacements during voluntary and involuntary finger movements. <i>Journal of Biomechanics</i> , 2018, 67, 62-68.	2.1	4
78	Percutaneous Aponeurotomy and Lipofilling versus Limited Fasciectomy for Dupuytren's Contracture: 5-Year Results from a Randomized Clinical Trial. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 1523-1531.	1.4	28
79	Outcome of a Hand Orthosis and Hand Therapy for Carpometacarpal Osteoarthritis in Daily Practice: A Prospective Cohort Study. <i>Journal of Hand Surgery</i> , 2018, 43, 1000-1009.e1.	1.6	25
80	Development and validation of a clinically applicable arm use monitor for people after stroke. <i>Journal of Rehabilitation Medicine</i> , 2018, 50, 705-712.	1.1	5
81	Hand Surgeons Performing More Open Carpal Tunnel Releases Do Not Show Better Patient Outcomes. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 1439-1446.	1.4	5
82	Better patients' treatment experiences are associated with better postoperative results in Dupuytren's disease. <i>Journal of Hand Surgery: European Volume</i> , 2018, 43, 848-854.	1.0	13
83	Individual Differences in Motor Noise and Adaptation Rate Are Optimally Related. <i>ENeuro</i> , 2018, 5, ENEURO.0170-18.2018.	1.9	28
84	Reply. <i>Plastic and Reconstructive Surgery</i> , 2017, 140, 358e-359e.	1.4	0
85	Accuracy of magnetic resonance imaging to detect cartilage loss in severe osteoarthritis of the first carpometacarpal joint: comparison with histological evaluation. <i>Arthritis Research and Therapy</i> , 2017, 19, 55.	3.5	11
86	Comparative Effectiveness of Needle Aponeurotomy and Collagenase Injection for Dupuytren's Contracture: A Multicenter Study. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1425.	0.6	16
87	BDNF Val66Met but not transcranial direct current stimulation affects motor learning after stroke. <i>Brain Stimulation</i> , 2017, 10, 882-892.	1.6	29
88	Improved tendon tracking using singular value decomposition clutter suppression. , 2017, , .		1
89	High Prevalence of Chronic Pain With Neuropathic Characteristics After Open Reduction and Internal Fixation of Ankle Fractures. <i>Foot and Ankle International</i> , 2017, 38, 987-996.	2.3	21
90	Effectiveness of Ultrasound-Guided Compared to Blind Steroid Injections in the Treatment of Carpal Tunnel Syndrome. <i>Arthritis Care and Research</i> , 2017, 69, 1060-1065.	3.4	32

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91	Improved tendon tracking using singular value decomposition clutter suppression. , 2017, , .		0
92	Cerebellar Cathodal Transcranial Direct Stimulation and Performance on a Verb Generation Task: A Replication Study. <i>Neural Plasticity</i> , 2017, 2017, 1-12.	2.2	14
93	Comparative Effectiveness of Collagenase Injection for Dupuytren Contracture. , 2017, , 259-270.		1
94	Recurrence of Dupuytren's contracture: A consensus-based definition. <i>PLoS ONE</i> , 2017, 12, e0164849.	2.5	45
95	The long-term effect of transradial coronary catheterisation on upper limb function. <i>EuroIntervention</i> , 2017, 12, 1766-1772.	3.2	12
96	A comparison between ultrasonographic, surgical and histological assessment of tenosynovitis in a cohort of idiopathic carpal tunnel syndrome patients. <i>Clinical Rheumatology</i> , 2016, 35, 775-780.	2.2	3
97	Patients' Preferences for Treatment for Dupuytren's Disease. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 165-173.	1.4	36
98	Percutaneous Aponeurotomy and Lipofilling (PALF) versus Limited Fasciectomy in Patients with Primary Dupuytren's Contracture: A Prospective, Randomized, Controlled Trial. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 1800-1812.	1.4	47
99	Comparative Effectiveness of Percutaneous Needle Aponeurotomy and Limited Fasciectomy for Dupuytren's Contracture: A Multicenter Observational Study. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 837-846.	1.4	28
100	Predictors of Patient Satisfaction with Hand Function after Fasciectomy for Dupuytren's Contracture. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 649-655.	1.4	19
101	Healthcare costs and productivity costs of hand and wrist injuries by external cause. <i>Injury</i> , 2016, 47, 1478-1482.	1.7	19
102	Trapeziometacarpal Arthrodesis or Trapeziectomy with Ligament Reconstruction in Primary Trapeziometacarpal Osteoarthritis: A 5-Year Follow-Up. <i>Journal of Hand Surgery</i> , 2016, 41, 910-916.	1.6	44
103	Surgical stabilization for symptomatic carpometacarpal hypermobility; a randomized comparison of a dorsal and a volar technique and a cohort of the volar technique. <i>European Journal of Plastic Surgery</i> , 2016, 39, 345-352.	0.6	7
104	A Matched Comparative Study of the Bilhaut Procedure Versus Resection and Reconstruction for Treatment of Radial Polydactyly Types II and IV. <i>Journal of Hand Surgery</i> , 2016, 41, e73-e83.	1.6	17
105	Collagenase Clostridium Histolyticum versus Limited Fasciectomy for Dupuytren's Contracture. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 87-97.	1.4	74
106	Noninvasive Ultrasound of the Tibial Muscle for Longitudinal Analysis of Nerve Regeneration in Rats. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 633e-639e.	1.4	12
107	Multidimensional ultrasound imaging of the wrist: Changes of shape and displacement of the median nerve and tendons in carpal tunnel syndrome. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1332-1340.	2.3	42
108	Instruments for assessment of impairments and activity limitations in patients with hand conditions: A European Delphi study. <i>Journal of Rehabilitation Medicine</i> , 2015, 47, 948-956.	1.1	26

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109	Ultrasonographic Quantification of Intrinsic Hand Muscle Cross-Sectional Area; Reliability and Validity for Predicting Muscle Strength. Archives of Physical Medicine and Rehabilitation, 2015, 96, 845-853.	0.9	37
110	Staffâ€™s views on delivering patient-led therapy during inpatient stroke rehabilitation: a focus group study with lessons for trial fidelity. Trials, 2015, 16, 137.	1.6	9
111	The Effect of a Bone Tunnel During Ligament Reconstruction for Trapeziometacarpal Osteoarthritis: A 5-Year Follow-up. Journal of Hand Surgery, 2015, 40, 2214-2222.	1.6	18
112	Phase II Pragmatic Randomized Controlled Trial of Patient-Led Therapies (Mirror Therapy and) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 627 2015, 29, 818-826.	2.9	22
113	The Effect of Transradial Coronary Catheterization on Upper Limb Function. JACC: Cardiovascular Interventions, 2015, 8, 515-523.	2.9	29
114	A Mirror Therapyâ€‘Based Action Observation Protocol to Improve Motor Learning After Stroke. Neurorehabilitation and Neural Repair, 2015, 29, 509-516.	2.9	61
115	Comparison of Functional Outcome Scores in Radial Polydactyly. Journal of Bone and Joint Surgery - Series A, 2014, 96, 463-470.	3.0	30
116	A Simple, Reliable, and Validated Method for Measuring Brow Position. Annals of Plastic Surgery, 2014, 73, 81-85.	0.9	4
117	Rotterdam Advanced Multiple Plate: A novel method to measure cold hyperalgesia and allodynia in freely behaving rodents. Journal of Neuroscience Methods, 2014, 224, 1-12.	2.5	10
118	The effect of stem cells in bridging peripheral nerve defects: a meta-analysis. Journal of Neurosurgery, 2014, 121, 195-209.	1.6	34
119	Effects of a Mirror-Induced Visual Illusion on a Reaching Task in Stroke Patients. Neurorehabilitation and Neural Repair, 2014, 28, 652-659.	2.9	44
120	Metric properties of advanced imaging methods in osteoarthritis of the hand: a systematic review. Annals of the Rheumatic Diseases, 2014, 73, 365-375.	0.9	12
121	Health-related quality of life after upper extremity injuries and predictors for suboptimal outcome. Injury, 2014, 45, 1752-1758.	1.7	50
122	Relationships Among Manual Body Functions, Manual Capacity, and Bimanual Performance Using the Prosthetic Upper Extremity Functional Index in Children With Congenital Hand Differences. Physical Therapy, 2014, 94, 767-775.	2.4	2
123	Stronger relation between impairment and manual capacity in the non-dominant hand than the dominant hand in congenital hand differences; implications for surgical and therapeutic interventions. Journal of Hand Therapy, 2014, 27, 201-208.	1.5	7
124	Comparison of Arthroplasties With or Without Bone Tunnel Creation for Thumb Basal Joint Arthritis: A Randomized Controlled Trial. Journal of Hand Surgery, 2014, 39, 1692-1698.	1.6	26
125	A Multicenter Comparative Study of Two Classification Systems for Radial Polydactyly. Plastic and Reconstructive Surgery, 2014, 134, 991-1001.	1.4	30
126	Computed tomography for the detection of thumb base osteoarthritis: comparison with digital radiography. Skeletal Radiology, 2013, 42, 715-721.	2.0	26

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127	The added value of measuring thumb and finger strength when comparing strength measurements in hypoplastic thumb patients. <i>Clinical Biomechanics</i> , 2013, 28, 879-885.	1.2	4
128	The consequences of different definitions for recurrence of Dupuytren's disease. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013, 66, 95-103.	1.0	45
129	Automated Detection of Instantaneous Gait Events Using Time Frequency Analysis and Manifold Embedding. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2013, 21, 908-916.	4.9	87
130	Comments to the term "cold-induced vasodilatation" in laser doppler perfusion imaging of skin territory to reflect autonomic functional recovery following sciatic nerve autografting repair in rats. <i>Microsurgery</i> , 2013, 33, 83-84.	1.3	1
131	Assessment of transverse ultrasonographic parameters to optimize carpal tunnel syndrome diagnosis in a case-control study. <i>Muscle and Nerve</i> , 2013, 48, 532-538.	2.2	7
132	Dynamic sonographic measurements at the carpal tunnel inlet: Reliability and reference values in healthy wrists. <i>Muscle and Nerve</i> , 2013, 48, 525-531.	2.2	16
133	Outcome after Pollicization. <i>Plastic and Reconstructive Surgery</i> , 2013, 131, 544e-551e.	1.4	26
134	A New Approach to Assess the Gastrocnemius Muscle Volume in Rodents Using Ultrasound; Comparison with the Gastrocnemius Muscle Index. <i>PLoS ONE</i> , 2013, 8, e54041.	2.5	12
135	Ultrasonographic Assessment of Flexor Tendon Mobilization: Effect of Different Protocols on Tendon Excursion. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 394-402.	3.0	19
136	Low Impact of Congenital Hand Differences on Health-Related Quality of Life. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 351-357.	0.9	27
137	Poor Agreement on Health-Related Quality of Life Between Children With Congenital Hand Differences and Their Parents. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 641-646.	0.9	18
138	Quantifying Nonuse in Chronic Stroke Patients: A Study Into Paretic, Nonparetic, and Bimanual Upper-Limb Use in Daily Life. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1975-1981.	0.9	117
139	Ultrasonographic assessment of longitudinal median nerve and hand flexor tendon dynamics in carpal tunnel syndrome. <i>Muscle and Nerve</i> , 2012, 45, 721-729.	2.2	48
140	The neuronal correlates of mirror therapy: an fMRI study on mirror induced visual illusions in patients with stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 393-398.	1.9	107
141	Surgical Management of Primary Thumb Carpometacarpal Osteoarthritis: A Systematic Review. <i>Journal of Hand Surgery</i> , 2011, 36, 157-169.	1.6	354
142	Rewarming Patterns in Hand Fracture Patients With and Without Cold Intolerance. <i>Journal of Hand Surgery</i> , 2011, 36, 670-676.	1.6	19
143	Cold-Induced Vasodilatation Following Traumatic Median or Ulnar Nerve Injury. <i>Journal of Hand Surgery</i> , 2011, 36, 986-993.	1.6	14
144	Motor Recovery and Cortical Reorganization After Mirror Therapy in Chronic Stroke Patients. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 223-233.	2.9	290

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145	Extensive Percutaneous Aponeurotomy and Lipografting: A New Treatment for Dupuytren Disease. <i>Plastic and Reconstructive Surgery</i> , 2011, 128, 221-228.	1.4	90
146	Growth Diagrams for Individual Finger Strength in Children Measured with the RIHM. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 868-876.	1.5	16
147	Growth Diagrams for Grip Strength in Children. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 217-223.	1.5	79
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