

# 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	Mirror Therapy Improves Hand Function in Subacute Stroke: A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2008, 89, 393-398.	0.9	437
2	Surgical Management of Primary Thumb Carpometacarpal Osteoarthritis: A Systematic Review. Journal of Hand Surgery, 2011, 36, 157-169.	1.6	354
3	Motor Recovery and Cortical Reorganization After Mirror Therapy in Chronic Stroke Patients. Neurorehabilitation and Neural Repair, 2011, 25, 223-233.	2.9	290
4	Deficits in the coordination of agonist and antagonist muscles in stroke patients: implications for normal motor control. Brain Research, 2000, 853, 352-369.	2.2	200
5	Mirror-Induced Visual Illusion of Hand Movements: A Functional Magnetic Resonance Imaging Study. Archives of Physical Medicine and Rehabilitation, 2009, 90, 675-681.	0.9	124
6	Automated estimation of initial and terminal contact timing using accelerometers; development and validation in transtibial amputees and controls. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2005, 13, 81-88.	4.9	122
7	Predicting Upper Limb Motor Impairment Recovery after Stroke: A Mixture Model. Annals of Neurology, 2020, 87, 383-393.	5.3	119
8	Quantifying Nonuse in Chronic Stroke Patients: A Study Into Paretic, Nonparetic, and Bimanual Upper-Limb Use in Daily Life. Archives of Physical Medicine and Rehabilitation, 2012, 93, 1975-1981.	0.9	117
9	Disorders in trunk rotation during walking in patients with low back pain: a dynamical systems approach. Clinical Biomechanics, 2001, 16, 175-181.	1.2	109
10	Development and validation of ultrasound speckle tracking to quantify tendon displacement. Journal of Biomechanics, 2010, 43, 1373-1379.	2.1	108
11	The neuronal correlates of mirror therapy: an fMRI study on mirror induced visual illusions in patients with stroke. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 393-398.	1.9	107
12	Feedback-Controlled and Programmed Stretching of the Ankle Plantarflexors and Dorsiflexors in Stroke: Effects of a 4-Week Intervention Program. Archives of Physical Medicine and Rehabilitation, 2005, 86, 2330-2336.	0.9	96
13	Extensive Percutaneous Aponeurotomy and Lipografting: A New Treatment for Dupuytren Disease. Plastic and Reconstructive Surgery, 2011, 128, 221-228.	1.4	90
14	Automated Detection of Instantaneous Gait Events Using Time Frequency Analysis and Manifold Embedding. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2013, 21, 908-916.	4.9	87
15	A Classification System of Radial Polydactyly: Inclusion of Triphalangeal Thumb and Triplication. Journal of Hand Surgery, 2008, 33, 373-377.	1.6	80
16	Growth Diagrams for Grip Strength in Children. Clinical Orthopaedics and Related Research, 2010, 468, 217-223.	1.5	79
17	Age-Specific Reliability of Two Grip-Strength Dynamometers When Used by Children. Journal of Bone and Joint Surgery - Series A, 2008, 90, 1053-1059.	3.0	74
18	Collagenase Clostridium Histolyticum versus Limited Fasciectomy for Dupuytren's Contracture. Plastic and Reconstructive Surgery, 2015, 136, 87-97.	1.4	74

#	ARTICLE	IF	CITATIONS
19	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
20	A Mirror Therapyâ€‘Based Action Observation Protocol to Improve Motor Learning After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 509-516.	2.9	61
21	The Difference Between Actual and Prescribed Weight Bearing of Total Hip Patients With a Trochanteric Osteotomy: Long-Term Vertical Force Measurements Inside and Outside the Hospital. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 200-206.	0.9	59
22	Strength Measurements of the Intrinsic Hand Muscles: A Review of the Development and Evaluation of the Rotterdam Intrinsic Hand Myometer. <i>Journal of Hand Therapy</i> , 2006, 19, 393-402.	1.5	55
23	A randomized controlled trial comparing functional outcome and cost efficiency of a total surface-bearing socket versus a conventional patellar tendon-bearing socket in transtibial amputees. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 154-161.	0.9	53
24	Effects of prosthetic mass and mass distribution on kinematics and energetics of prosthetic gait: A systematic review. <i>Archives of Physical Medicine and Rehabilitation</i> , 1999, 80, 1593-1599.	0.9	50
25	Health-related quality of life after upper extremity injuries and predictors for suboptimal outcome. <i>Injury</i> , 2014, 45, 1752-1758.	1.7	50
26	Mirror therapy in patients with causalgia (Complex Regional Pain Syndrome type II) following peripheral nerve injury: Two cases. <i>Journal of Rehabilitation Medicine</i> , 2008, 40, 312-314.	1.1	49
27	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
28	Percutaneous Aponeurotomy and Lipofilling (PALF) versus Limited Fasciectomy in Patients with Primary Dupuytrenâ€™s Contracture: A Prospective, Randomized, Controlled Trial. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 1800-1812.	1.4	47
29	Recovery of the Sit-to-Stand Movement After Stroke: A Longitudinal Cohort Study. <i>Neurorehabilitation and Neural Repair</i> , 2010, 24, 763-769.	2.9	45
30	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
31	Recurrence of Dupuytrenâ€™s contracture: A consensus-based definition. <i>PLoS ONE</i> , 2017, 12, e0164849.	2.5	45
32	Effects of a Mirror-Induced Visual Illusion on a Reaching Task in Stroke Patients. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 652-659.	2.9	44
33	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
34	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
35	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
36	Comparing predictive validity of four ballistic swing phase models of human walking. <i>Journal of Biomechanics</i> , 2001, 34, 1171-1177.	2.1	38

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37	Ultrasonographic Quantification of Intrinsic Hand Muscle Cross-Sectional Area; Reliability and Validity for Predicting Muscle Strength. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 845-853.	0.9	37
38	Patients'™ Preferences for Treatment for Dupuytren's™ Disease. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 165-173.	1.4	36
39	Dynamometry of intrinsic hand muscles in patients with Charcot-Marie-Tooth disease. <i>Neurology</i> , 2006, 67, 2022-2027.	1.1	35
40	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
41	Reliability of Hand Strength Measurements Using the Rotterdam Intrinsic Hand Myometer in Children. <i>Journal of Hand Surgery</i> , 2008, 33, 1796-1801.	1.6	34
42	The effect of stem cells in bridging peripheral nerve defects: a meta-analysis. <i>Journal of Neurosurgery</i> , 2014, 121, 195-209.	1.6	34
43	Sensory Evaluation of the Hands in Patients with Charcot-Marie-Tooth Disease Using Semmes-Weinstein Monofilaments. <i>Journal of Hand Therapy</i> , 2008, 21, 28-35.	1.5	32
44	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
45	Comparison of Functional Outcome Scores in Radial Polydactyly. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 463-470.	3.0	30
46	A Multicenter Comparative Study of Two Classification Systems for Radial Polydactyly. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 991-1001.	1.4	30
47	Grip strength parameters and functional activities in young adults with unilateral cerebral palsy compared with healthy subjects. <i>Acta Dermato-Venereologica</i> , 2007, 39, 598-604.	1.3	29
48	The Effect of Transradial Coronary Catheterization on Upper Limb Function. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 515-523.	2.9	29
49	BDNF Val66Met but not transcranial direct current stimulation affects motor learning after stroke. <i>Brain Stimulation</i> , 2017, 10, 882-892.	1.6	29
50	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
51	Pronation and supination after forearm fractures in children: Reliability of visual estimation and conventional goniometry measurement. <i>Injury</i> , 2010, 41, 643-646.	1.7	28
52	Ultrasonographic Assessment of Long Finger Tendon Excursion in Zone V During Passive and Active Tendon Gliding Exercises. <i>Journal of Hand Surgery</i> , 2010, 35, 559-565.	1.6	28
53	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
54	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

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55	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
56	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
57	Individual Differences in Motor Noise and Adaptation Rate Are Optimally Related. <i>ENeuro</i> , 2018, 5, ENEURO.0170-18.2018.	1.9	28
58	Adaptations to mass perturbations in transtibial amputees: Kinetic or kinematic invariance? 11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 2046-2052.	0.9	27
59	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
60	Computed tomography for the detection of thumb base osteoarthritis: comparison with digital radiography. <i>Skeletal Radiology</i> , 2013, 42, 715-721.	2.0	26
61	Outcome after Pollicization. <i>Plastic and Reconstructive Surgery</i> , 2013, 131, 544e-551e.	1.4	26
62	Comparison of Arthroplasties With or Without Bone Tunnel Creation for Thumb Basal Joint Arthritis: A Randomized Controlled Trial. <i>Journal of Hand Surgery</i> , 2014, 39, 1692-1698.	1.6	26
63	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
64	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
65	Hand Function and Activity Performance of Children with Longitudinal Radial Deficiency. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 2408-2415.	3.0	25
66	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
67	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
68	Lower-leg inertial properties in transtibial amputees and control subjects and their influence on the swing phase during gait. <i>Archives of Physical Medicine and Rehabilitation</i> , 2003, 84, 569-577.	0.9	24
69	The hypothesis of overwork weakness in Charcot-Marie-Tooth: A critical evaluation. <i>Journal of Rehabilitation Medicine</i> , 2009, 41, 32-34.	1.1	22
70	Palmar Abduction Measurements: Reliability and Introduction of Normative Data in Healthy Children. <i>Journal of Hand Surgery</i> , 2009, 34, 1704-1708.	1.6	22
71	Phase II Pragmatic Randomized Controlled Trial of Patient-Led Therapies (Mirror Therapy and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2015, 29, 818-826.	2.9	22
72	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

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73	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
74	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
75	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
76	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
77	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
78	The effect of prosthetic mass properties on the gait of transtibial amputees—a mathematical model. <i>Disability and Rehabilitation</i> , 2004, 26, 694-704.	1.8	20
79	Early Active Motion versus Immobilization after Tendon Transfer for Foot Drop Deformity: A Randomized Clinical Trial. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 2477-2484.	1.5	20
80	A Randomized Clinical Trial Comparing Immediate Active Motion With Immobilization After Tendon Transfer for Claw Deformity. <i>Journal of Hand Surgery</i> , 2009, 34, 488-494.e5.	1.6	19
81	Rewarming Patterns in Hand Fracture Patients With and Without Cold Intolerance. <i>Journal of Hand Surgery</i> , 2011, 36, 670-676.	1.6	19
82	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
83	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
84	Healthcare costs and productivity costs of hand and wrist injuries by external cause. <i>Injury</i> , 2016, 47, 1478-1482.	1.7	19
85	Three cases of referred sensation in traumatic nerve injury of the hand; Implications for understanding central nervous system reorganization. <i>Journal of Rehabilitation Medicine</i> , 2010, 42, 357-361.	1.1	18
86	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
87	The Effect of a Bone Tunnel During Ligament Reconstruction for Trapeziometacarpal Osteoarthritis: A 5-Year Follow-up. <i>Journal of Hand Surgery</i> , 2015, 40, 2214-2222.	1.6	18
88	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
89	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
90	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

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91	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
92	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
93	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
94	Theta but not beta power is positively associated with better explicit motor task learning. <i>NeuroImage</i> , 2021, 240, 118373.	4.2	16
95	Concentric isokinetic dynamometry of the shoulder: Which parameters discriminate between healthy subjects and patients with shoulder disorders?. <i>Isokinetics and Exercise Science</i> , 2004, 12, 239-246.	0.4	14
96	Cold-Induced Vasodilatation Following Traumatic Median or Ulnar Nerve Injury. <i>Journal of Hand Surgery</i> , 2011, 36, 986-993.	1.6	14
97	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
98	Cerebellar transcranial direct current stimulation interacts with BDNF Val66Met in motor learning. <i>Brain Stimulation</i> , 2018, 11, 759-771.	1.6	14
99	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
100	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
101	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
102	Recurrent and persistent carpal tunnel syndrome: predicting clinical outcome of revision surgery. <i>Journal of Neurosurgery</i> , 2020, 132, 847-855.	1.6	13
103	Whole-Body Movements Increase Arm Use Outcomes of Wrist-Worn Accelerometers in Stroke Patients. <i>Sensors</i> , 2021, 21, 4353.	3.8	13
104	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
105	Patient Mindset and the Success of Carpal Tunnel Release. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 66e-75e.	1.4	13
106	Evaluation of Function and Appearance of Adults With Untreated Triphalangeal Thumbs. <i>Journal of Hand Surgery</i> , 2010, 35, 1146-1152.	1.6	12
107	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
108	Metric properties of advanced imaging methods in osteoarthritis of the hand: a systematic review. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 365-375.	0.9	12



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109	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
110	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
111	Median Nerve Transverse Mobility and Outcome after Carpal Tunnel Release. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 2887-2897.	1.5	12
112	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
113	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
114	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
115	The long-term effect of transradial coronary catheterisation on upper limb function. <i>EuroIntervention</i> , 2017, 12, 1766-1772.	3.2	12
116	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
117	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
118	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
119	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
120	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
121	Rotterdam Advanced Multiple Plate: A novel method to measure cold hyperalgesia and allodynia in freely behaving rodents. <i>Journal of Neuroscience Methods</i> , 2014, 224, 1-12.	2.5	10
122	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
123	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
124	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
125	Item reduction of the patient-rated wrist evaluation using decision tree modelling. <i>Disability and Rehabilitation</i> , 2020, 42, 2758-2765.	1.8	10
126	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



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127	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
128	Staff's views on delivering patient-led therapy during inpatient stroke rehabilitation: a focus group study with lessons for trial fidelity. <i>Trials</i> , 2015, 16, 137.	1.6	9
129	Surgeon Volume and the Outcomes of Dupuytren's Surgery. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 125-134.	1.4	9
130	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
131	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
132	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
133	Quantifying in vivo scaphoid, lunate, and capitate kinematics using four-dimensional computed tomography. <i>Skeletal Radiology</i> , 2021, 50, 351-359.	2.0	8
134	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
135	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
136	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
137	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. <i>Journal of Hand Therapy</i> , 2014, 27, 201-208.	1.5	7
138	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
139	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
140	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
141	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
142	Early postoperative active mobilisation versus immobilisation following tibialis posterior tendon transfer for foot-drop correction in patients with Hansen's disease. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, 554-560.	1.0	6
143	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
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