

Rob A De Bie

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

1,967
citations

279798

23
h-index

302126

39
g-index

97
all docs

97
docs citations

97
times ranked

2509
citing authors

#	ARTICLE	IF	CITATIONS
1	Transforaminal lumbar interbody fusion (TLIF) versus posterior lumbar interbody fusion (PLIF) in lumbar spondylolisthesis: a systematic review and meta-analysis. <i>Spine Journal</i> , 2017, 17, 1712-1721.	1.3	169
2	Surgical versus conservative treatment for acute injuries of the lateral ligament complex of the ankle in adults. <i>The Cochrane Library</i> , 2007, , CD000380.	2.8	143
3	Low level laser therapy (Classes I, II and III) for treating rheumatoid arthritis. <i>The Cochrane Library</i> , 2005, , CD002049.	2.8	98
4	Conservative treatments for whiplash. <i>The Cochrane Library</i> , 2007, , CD003338.	2.8	81
5	To What Degree Does Active Cervical Range of Motion Differ Between Patients With Neck Pain, Patients With Whiplash, and Those Without Neck Pain? A Systematic Review and Meta-Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 1407-1434.	0.9	77
6	Lumbar Interbody Fusion. <i>Spine</i> , 2018, 43, 1161-1168.	2.0	74
7	Balneotherapy for osteoarthritis. <i>The Cochrane Library</i> , 2007, , CD006864.	2.8	66
8	Manual muscle testing and hand-held dynamometry in people with inflammatory myopathy: An intra- and interrater reliability and validity study. <i>PLoS ONE</i> , 2018, 13, e0194531.	2.5	62
9	Pelvic floor muscle training for urinary incontinence in women. <i>The Cochrane Library</i> , 2008, 2008, .	2.8	58
10	A tailored exercise program versus general exercise for a subgroup of patients with low back pain and movement control impairment: A randomised controlled trial with one-year follow-up. <i>Manual Therapy</i> , 2015, 20, 672-679.	1.6	54
11	Influence of Fear-Avoidance Beliefs on Disability in Patients With Subacromial Shoulder Pain in Primary Care: A Secondary Analysis. <i>Physical Therapy</i> , 2014, 94, 1775-1784.	2.4	53
12	Concurrent validity and reliability of wireless instrumented insoles measuring postural balance and temporal gait parameters. <i>Gait and Posture</i> , 2017, 51, 116-124.	1.4	46
13	Measurement Properties of Gait-Related Outcomes in Youth With Neuromuscular Diagnoses: A Systematic Review. <i>Physical Therapy</i> , 2014, 94, 1067-1082.	2.4	36
14	Effect of preoperative neuromuscular training (NEMEX-TJR) on functional outcome after total knee replacement: an assessor-blinded randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 101.	1.9	34
15	Low back pain patients' perspectives on long-term adherence to home-based exercise programmes in physiotherapy. <i>Musculoskeletal Science and Practice</i> , 2018, 38, 77-82.	1.3	34
16	The first reference equations for the 6-minute walk distance over a 10 m course: Table 1. <i>Thorax</i> , 2014, 69, 867-868.	5.6	33
17	Isokinetic strength values, conventional ratio and dynamic control ratio of shoulder rotator muscles in elite badminton players. <i>Isokinetics and Exercise Science</i> , 2007, 15, 287-293.	0.4	31
18	Instrumentation techniques to prevent proximal junctional kyphosis and proximal junctional failure in adult spinal deformity correction—a systematic review of biomechanical studies. <i>Spine Journal</i> , 2021, 21, 842-854.	1.3	31

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19	Patient Characteristics and Comorbidities Influence Walking Distances in Symptomatic Peripheral Arterial Disease: A Large One-Year Physiotherapy Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0146828.	2.5	31
20	Prognostic factors for recovery after arthroscopic rotator cuff repair: a prognostic study. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 1249-1256.	2.6	30
21	Prevalence of probable sarcopenia in community-dwelling older Swiss people – a cross-sectional study. <i>BMC Geriatrics</i> , 2020, 20, 307.	2.7	29
22	i-CONTENT tool for assessing therapeutic quality of exercise programs employed in randomised clinical trials. <i>British Journal of Sports Medicine</i> , 2021, 55, 1153-1160.	6.7	29
23	The effect of a foot gymnastic exercise programme on gait performance in older adults: A randomised controlled trial. <i>Disability and Rehabilitation</i> , 2009, 31, 2101-2110.	1.8	28
24	Smartphone App with an Accelerometer Enhances Patients' Physical Activity Following Elective Orthopedic Surgery: A Pilot Study. <i>Sensors</i> , 2020, 20, 4317.	3.8	28
25	Concurrent validity and interrater reliability of a new smartphone application to assess 3D active cervical range of motion in patients with neck pain. <i>Musculoskeletal Science and Practice</i> , 2018, 34, 59-65.	1.3	26
26	Evaluation of hip abductor and adductor strength in the elderly: a reliability study. <i>European Review of Aging and Physical Activity</i> , 2017, 14, 5.	2.9	25
27	Movement Behavior Patterns in People With First-Ever Stroke. <i>Stroke</i> , 2019, 50, 3553-3560.	2.0	24
28	Strategies to enhance self-efficacy and adherence to home-based pelvic floor muscle exercises did not improve adherence in women with urinary incontinence: a randomised trial. <i>Journal of Physiotherapy</i> , 2015, 61, 190-198.	1.7	23
29	Concurrent validity and test-retest reliability of the Virtual Peg Insertion Test to quantify upper limb function in patients with chronic stroke. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2016, 13, 8.	4.6	23
30	Spinal manual therapy in infants, children and adolescents: A systematic review and meta-analysis on treatment indication, technique and outcomes. <i>PLoS ONE</i> , 2019, 14, e0218940.	2.5	21
31	Functions, disabilities and perceived health in the first year after total knee arthroplasty; a prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 250.	1.9	20
32	Aquatic Cycling Improves Knee Pain and Physical Functioning in Patients With Knee Osteoarthritis: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 1288-1295.	0.9	20
33	Sensory-motor training targeting motor dysfunction and muscle weakness in long-term care elderly combined with motivational strategies: a single blind randomized controlled study. <i>European Review of Aging and Physical Activity</i> , 2016, 13, 4.	2.9	19
34	Low level laser therapy (Classes III) for treating osteoarthritis. <i>The Cochrane Library</i> , 2007, , CD002046.	2.8	18
35	Predictors for adherence to a home-based pelvic floor muscle exercise program for treating female urinary incontinence in Brazil. <i>Physiotherapy Theory and Practice</i> , 2020, 36, 186-195.	1.3	18
36	Feasibility and effects of applying stochastic resonance whole-body vibration on untrained elderly: a randomized crossover pilot study. <i>BMC Geriatrics</i> , 2015, 15, 25.	2.7	16

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37	Effect of aqua-cycling on pain and physical functioning compared with usual care in patients with knee osteoarthritis: study protocol of a randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 88.	1.9	16
38	Childhood Bladder and Bowel Dysfunction Questionnaire. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 64, 911-917.	1.8	15
39	Effectiveness of subgroup-specific pain rehabilitation: a randomized controlled trial in patients with chronic back pain. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2018, 54, 358-370.	2.2	15
40	Ultrasound Imaging for Tailored Treatment of Patients With Acute Shoulder Pain. <i>Annals of Family Medicine</i> , 2015, 13, 53-55.	1.9	14
41	Construct validity of change scores of the Chair Stand Test versus Timed Up and Go Test, KOOS questionnaire and the isometric muscle strength test in patients with severe knee osteoarthritis undergoing total knee replacement. <i>Manual Therapy</i> , 2016, 21, 262-267.	1.6	14
42	Perturbation-based balance training to improve balance control and reduce falls in older adults – study protocol for a randomized controlled trial. <i>BMC Geriatrics</i> , 2021, 21, 9.	2.7	14
43	Impact of Patient Sex on Clinical Outcomes. <i>Orthopaedic Journal of Sports Medicine</i> , 2014, 2, 232596711455063.	1.7	13
44	The accuracy of self-reported adherence to an activity advice. <i>European Journal of Physiotherapy</i> , 2015, 17, 183-191.	1.3	11
45	Ultrasound imaging to tailor the treatment of acute shoulder pain: a randomised controlled trial in general practice. <i>BMJ Open</i> , 2016, 6, e011048.	1.9	11
46	Movement behaviour patterns in adults with haemophilia. <i>Therapeutic Advances in Hematology</i> , 2020, 11, 204062071989695.	2.5	11
47	Movement behavior remains stable in stroke survivors within the first two months after returning home. <i>PLoS ONE</i> , 2020, 15, e0229587.	2.5	11
48	Comparison of (Partial) economic evaluations of transforaminal lumbar interbody fusion (TLIF) versus Posterior lumbar interbody fusion (PLIF) in adults with lumbar spondylolisthesis: A systematic review. <i>PLoS ONE</i> , 2021, 16, e0245963.	2.5	11
49	Biofeedback in Partial Weight Bearing: Usability of Two Different Devices from a Patient’s and Physical Therapist’s Perspective. <i>PLoS ONE</i> , 2016, 11, e0165199.	2.5	11
50	Cervical spine kinematics after anterior cervical discectomy with or without implantation of a mobile cervical disc prosthesis; an RCT. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 34.	1.9	10
51	Psychometric properties of the performing arts module of the Disabilities of the Arm, Shoulder, and Hand questionnaire. <i>Disability and Rehabilitation</i> , 2018, 40, 2946-2952.	1.8	9
52	Aquatic cycling – What do we know? A scoping review on head-out aquatic cycling. <i>PLoS ONE</i> , 2017, 12, e0177704.	2.5	9
53	Effect of manual versus mechanically assisted manipulations of the thoracic spine in neck pain patients: study protocol of a randomized controlled trial. <i>Trials</i> , 2015, 16, 233.	1.6	8
54	Preliminary inconclusive results of a randomised double blinded cross-over pilot trial in long-term-care dwelling elderly assessing the feasibility of stochastic resonance whole-body vibration. <i>European Review of Aging and Physical Activity</i> , 2015, 12, 5.	2.9	8

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55	Interrater reliability of two gait performance measures in children with neuromotor disorders across two different settings. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 1158-1163.	2.1	8
56	A protocol of a randomized controlled multicenter trial for surgical treatment of lumbar spondylolisthesis: the Lumbar Interbody Fusion Trial (LIFT). <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 417.	1.9	7
57	Common Manual Therapy Practices in the Netherlands for Infants With Upper Cervical Dysfunction: A Prospective Cohort Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2018, 41, 52-61.	0.9	7
58	Implementation of health education interventions at Dutch music schools. <i>Health Promotion International</i> , 2021, 36, 334-348.	1.8	7
59	Needs, benefits, and issues related to home adaptation: a user-centered case series applying a mixed-methods design. <i>BMC Geriatrics</i> , 2022, 22, .	2.7	7
60	Difficulties of Using Single-Diseased Guidelines to Treat Patients with Multiple Diseases. <i>Frontiers in Public Health</i> , 2015, 3, 67.	2.7	6
61	Responsiveness and disease specificity of the Western Ontario Rotator Cuff index. <i>Journal of Orthopaedics</i> , 2018, 15, 337-342.	1.3	6
62	Validation and responsiveness of the Late-Life Function and Disability Instrument Computerized Adaptive Test in community-dwelling stroke survivors. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2019, 55, 424-432.	2.2	6
63	Pilot Study of Sequence of Segmental Contributions in the Lower Cervical Spine During Active Extension and Flexion. <i>Spine</i> , 2017, 42, E642-E647.	2.0	6
64	Usability and Acceptance of an Interactive Tablet-Based Exercise Application: A Mixed Methods Study. <i>Frontiers in Digital Health</i> , 2020, 2, 578281.	2.8	6
65	Acceptability of a perturbation-based balance training programme for falls prevention in older adults: a qualitative study. <i>BMJ Open</i> , 2022, 12, e056623.	1.9	6
66	Disease Combinations Associated with Physical Activity Identified: The SMILE Cohort Study. <i>BioMed Research International</i> , 2016, 2016, 1-10.	1.9	5
67	Sensor-based foot-mounted wearable system and pressure sensitive gait analysis. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2017, 50, 488-497.	1.8	5
68	Limited predictive value of pre-surgical level of functioning for functioning at 3 and 12 months after TKA. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 1651-1657.	4.2	5
69	Patients'™ experiences of unilateral spatial neglect between stroke onset and discharge from inpatient rehabilitation: a thematic analysis of qualitative interviews. <i>Disability and Rehabilitation</i> , 2020, 42, 1578-1587.	1.8	5
70	Synergistic Effects of Six Chronic Disease Pairs on Decreased Physical Activity: The SMILE Cohort Study. <i>BioMed Research International</i> , 2016, 2016, 1-11.	1.9	4
71	Development of the knee osteoarthritis patient education questionnaire: a new measure for evaluating preoperative patient education programmes for patients undergoing total knee replacement. <i>Swiss Medical Weekly</i> , 2015, 145, w14210.	1.6	4
72	Neurological events due to pedicle screw malpositioning with lateral fluoroscopy-â€“guided pedicle screw insertion. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 806-811.	1.7	4

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73	Two-Compartment or 4-Compartment Fasciotomy for Lower Leg Chronic Exertional Compartment Syndrome: A Systematic Review. <i>Journal of Foot and Ankle Surgery</i> , 2022, 61, 1124-1133.	1.0	4
74	Towards a preventive strategy for complaints of arm, neck and/or shoulder (CANS): the role of help seeking behaviour. <i>BMC Public Health</i> , 2016, 16, 1199.	2.9	3
75	Translation, Validation, and Reliability of the Dutch Late-Life Function and Disability Instrument Computer Adaptive Test. <i>Physical Therapy</i> , 2016, 96, 1430-1437.	2.4	3
76	Physical activity preferences of patients experiencing non-specific low back pain. <i>European Journal of Physiotherapy</i> , 2018, 20, 51-57.	1.3	3
77	Measurement of range-of-motion in infants with indications of upper cervical dysfunction using the Flexion-Rotation-Test and Lateral-Flexion-Test: a blinded inter-rater reliability study in a clinical practice setting. <i>Journal of Manual and Manipulative Therapy</i> , 2021, 29, 40-50.	1.2	3
78	A framework exploring the therapeutic alliance between elite athletes and physiotherapists: a qualitative study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021, 13, 122.	1.7	3
79	Lumbar Intervertebral Motion in Healthy Male Participants: Protocol for a Motion Analysis During Flexion and Extension Cinematographic Recordings. <i>JMIR Research Protocols</i> , 2020, 9, e14741.	1.0	3
80	Authors'™ response: what determines which 6MWT is conventional?. <i>Thorax</i> , 2015, 70, 86.2-87.	5.6	2
81	Physiotherapy interventions for functional bladder and bowel dysfunctions in neurologically normal and otherwise healthy children. <i>The Cochrane Library</i> , 2016, , .	2.8	2
82	Adherence to home-based exercises and/or activity advice in low back pain patients: a systematic review. <i>European Journal of Physiotherapy</i> , 2022, 24, 227-242.	1.3	2
83	Feasibility of a blended therapy approach in the treatment of patients with inflammatory myopathies. <i>Archives of Physiotherapy</i> , 2021, 11, 14.	1.8	2
84	Clinical characteristics differ between patients with non-traumatic neck pain, patients with whiplash-associated disorders, and pain-free individuals. <i>Physiotherapy Theory and Practice</i> , 2022, 38, 2592-2602.	1.3	2
85	The Rett Syndrome Gross Motor Scale – Dutch Version (RSGMS-NL) Can Reliably Assess Gross Motor Skills in Dutch Individuals with Rett Syndrome. <i>Developmental Neurorehabilitation</i> , 2022, 25, 133-139.	1.1	2
86	Translation and cross-cultural adaptation of the Childhood Bladder and Bowel Dysfunction Questionnaire (CBBDDQ). <i>Jornal De Pediatria</i> , 2021, 97, 540-545.	2.0	2
87	The Turkish version of the childhood bladder and bowel dysfunction questionnaire (CBBDDQ): Cross-cultural adaptation, reliability and construct validity. <i>Turkish Journal of Gastroenterology</i> , 2020, 31, 482-488.	1.1	2
88	Arthroplasty versus fusion for single-level cervical degenerative disc disease. <i>The Cochrane Library</i> , 0, , .	2.8	1
89	Interventions for preventing ankle ligament injuries. <i>The Cochrane Library</i> , 0, , .	2.8	1
90	Can we just call everything physiotherapy?. <i>Physiotherapy</i> , 2015, 101, 394.	0.4	0

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91	Title is missing!. , 2020, 15, e0229587.		0
92	Title is missing!. , 2020, 15, e0229587.		0
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