

G Kelley Fitzgerald

List of Publications by Year in descending order

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79
papers

4,651
citations

101543

36
h-index

98798

67
g-index

80
all docs

80
docs citations

80
times ranked

3995
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Lumbar Spine and Hip Motion During Forward Bending in Subjects With and Without a History of Low Back Pain. <i>Spine</i> , 1996, 21, 71-78.	2.0	368
2	Alterations in lower extremity movement and muscle activation patterns in individuals with knee osteoarthritis. <i>Clinical Biomechanics</i> , 2004, 19, 44-49.	1.2	284
3	The Efficacy of Perturbation Training in Nonoperative Anterior Cruciate Ligament Rehabilitation Programs for Physically Active Individuals. <i>Physical Therapy</i> , 2000, 80, 128-140.	2.4	268
4	The Relationship Between Passive Joint Laxity and Functional Outcome After Anterior Cruciate Ligament Injury. <i>American Journal of Sports Medicine</i> , 1997, 25, 191-195.	4.2	231
5	Hop Tests as Predictors of Dynamic Knee Stability. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2001, 31, 588-597.	3.5	208
6	Reports of joint instability in knee osteoarthritis: Its prevalence and relationship to physical function. <i>Arthritis and Rheumatism</i> , 2004, 51, 941-946.	6.7	195
7	A Modified Neuromuscular Electrical Stimulation Protocol for Quadriceps Strength Training Following Anterior Cruciate Ligament Reconstruction. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2003, 33, 492-501.	3.5	173
8	Relationships of Fear, Anxiety, and Depression With Physical Function in Patients With Knee Osteoarthritis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 1866-1873.	0.9	150
9	Proposed Practice Guidelines for Nonoperative Anterior Cruciate Ligament Rehabilitation of Physically Active Individuals. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2000, 30, 194-203.	3.5	129
10	A Balance Exercise Program Appears to Improve Function for Patients With Total Knee Arthroplasty: A Randomized Clinical Trial. <i>Physical Therapy</i> , 2010, 90, 880-894.	2.4	119
11	Get up and go test in patients with knee osteoarthritis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 284-289.	0.9	110
12	Quadriceps activation failure as a moderator of the relationship between quadriceps strength and physical function in individuals with knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2004, 51, 40-48.	6.7	109
13	Predictors of pain and function outcome after rehabilitation in patients with patellofemoral pain syndrome. <i>Journal of Rehabilitation Medicine</i> , 2009, 41, 604-612.	1.1	107
14	Associates of Physical Function and Pain in Patients with Patellofemoral Pain Syndrome. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 285-295.	0.9	105
15	Agility and Perturbation Training Techniques in Exercise Therapy for Reducing Pain and Improving Function in People With Knee Osteoarthritis: A Randomized Clinical Trial. <i>Physical Therapy</i> , 2011, 91, 452-469.	2.4	103
16	Open Versus Closed Kinetic Chain Exercise: Issues in Rehabilitation After Anterior Cruciate Ligament Reconstructive Surgery. <i>Physical Therapy</i> , 1997, 77, 1747-1754.	2.4	98
17	Interrater Reliability and Validity of the Stair Ascend/Descend Test in Subjects With Total Knee Arthroplasty. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 932-938.	0.9	98
18	Agility and Perturbation Training for a Physically Active Individual With Knee Osteoarthritis. <i>Physical Therapy</i> , 2002, 82, 372-382.	2.4	96

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19	Comparison of Reliability and Responsiveness of Patient-Reported Clinical Outcome Measures in Knee Osteoarthritis Rehabilitation. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2012, 42, 716-723.	3.5	91
20	Contribution of Hip Abductor Strength to Physical Function in Patients With Total Knee Arthroplasty. <i>Physical Therapy</i> , 2011, 91, 225-233.	2.4	89
21	Links Between Osteoarthritis and Diabetes. <i>Clinics in Geriatric Medicine</i> , 2015, 31, 67-87.	2.6	84
22	Persistent Mobility Disability After Neurotoxic Chemotherapy. <i>Physical Therapy</i> , 2010, 90, 1649-1657.	2.4	83
23	Responsiveness of the activities of daily living scale of the knee outcome survey and numeric pain rating scale in patients with patellofemoral pain. <i>Journal of Rehabilitation Medicine</i> , 2009, 41, 129-135.	1.1	74
24	The Synergistic Effect of Treadmill Running on Stem-Cell Transplantation to Heal Injured Skeletal Muscle. <i>Tissue Engineering - Part A</i> , 2010, 16, 839-849.	3.1	70
25	Instability, Laxity, and Physical Function in Patients With Medial Knee Osteoarthritis. <i>Physical Therapy</i> , 2008, 88, 1506-1516.	2.4	69
26	The Incremental Effects of Manual Therapy or Booster Sessions in Addition to Exercise Therapy for Knee Osteoarthritis: A Randomized Clinical Trial. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, 975-983.	3.5	59
27	The Emerging Relationship Between Regenerative Medicine and Physical Therapeutics. <i>Physical Therapy</i> , 2010, 90, 1807-1814.	2.4	50
28	Differences in Quadriceps Femoris Muscle Torque When Using a Clinical Electrical Stimulator Versus a Portable Electrical Stimulator. <i>Physical Therapy</i> , 2005, 85, 44-51.	2.4	47
29	A Biomechanical Perspective on Physical Therapy Management of Knee Osteoarthritis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2013, 43, 600-619.	3.5	44
30	Neuromuscular Electrical Stimulation as a Method to Maximize the Beneficial Effects of Muscle Stem Cells Transplanted into Dystrophic Skeletal Muscle. <i>PLoS ONE</i> , 2013, 8, e54922.	2.5	41
31	Altered gait biomechanics and increased knee-specific impairments in patients with coexisting tibiofemoral and patellofemoral osteoarthritis. <i>Gait and Posture</i> , 2015, 41, 81-85.	1.4	41
32	Association of Severity of Coexisting Patellofemoral Disease With Increased Impairments and Functional Limitations in Patients With Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2013, 65, 544-551.	3.4	40
33	Alterations in walking knee joint stiffness in individuals with knee osteoarthritis and self-reported knee instability. <i>Gait and Posture</i> , 2016, 43, 210-215.	1.4	39
34	Are the kinematics of the knee joint altered during the loading response phase of gait in individuals with concurrent knee osteoarthritis and complaints of joint instability? A dynamic stereo X-ray study. <i>Clinical Biomechanics</i> , 2012, 27, 384-389.	1.2	37
35	Altered tibiofemoral joint contact mechanics and kinematics in patients with knee osteoarthritis and episodic complaints of joint instability. <i>Clinical Biomechanics</i> , 2014, 29, 629-635.	1.2	37
36	Effect of baseline quadriceps activation on changes in quadriceps strength after exercise therapy in subjects with knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2009, 61, 951-957.	6.7	36

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37	Agility and perturbation training for a physically active individual with knee osteoarthritis. <i>Physical Therapy</i> , 2002, 82, 372-82.	2.4	36
38	Exercise-Induced Muscle Soreness After Concentric and Eccentric Isokinetic Contractions. <i>Physical Therapy</i> , 1991, 71, 505-513.	2.4	34
39	Altered Gait Characteristics in Individuals With Knee Osteoarthritis and Self-Reported Knee Instability. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, 351-359.	3.5	33
40	Role of physical therapy in management of knee osteoarthritis. <i>Current Opinion in Rheumatology</i> , 2004, 16, 143-147.	4.3	31
41	Patella Fracture During Rehabilitation After Bone-Patellar Tendon-Bone Anterior Cruciate Ligament Reconstruction: 2 Case Reports. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2009, 39, 278-286.	3.5	30
42	Correlates of Gait Speed in Advanced Knee Osteoarthritis. <i>Pain Medicine</i> , 2014, 15, 1334-1342.	1.9	28
43	The Influence of Knee Pain Location on Symptoms, Functional Status, and Knee-related Quality of Life in Older Adults With Chronic Knee Pain. <i>Clinical Journal of Pain</i> , 2016, 32, 463-470.	1.9	28
44	The role of knee joint moments and knee impairments on self-reported knee pain during gait in patients with knee osteoarthritis. <i>Clinical Biomechanics</i> , 2016, 31, 40-46.	1.2	28
45	Change in Knee Cartilage Volume in Individuals Completing a Therapeutic Exercise Program for Knee Osteoarthritis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2011, 41, 708-722.	3.5	27
46	Associations for change in physical and psychological factors and treatment response following exercise in knee osteoarthritis: An exploratory study. <i>Arthritis Care and Research</i> , 2012, 64, 1673-1680.	3.4	27
47	Issues in Determining Treatment Effectiveness of Manual Therapy. <i>Physical Therapy</i> , 1994, 74, 227-233.	2.4	26
48	The Relationship Between Head and Neck Posture and VDT Screen Height in Keyboard Operators. <i>Physical Therapy</i> , 1998, 78, 395-403.	2.4	23
49	Knee joint contact mechanics during downhill gait and its relationship with varus/valgus motion and muscle strength in patients with knee osteoarthritis. <i>Knee</i> , 2016, 23, 49-56.	1.6	23
50	Exercise, Manual Therapy, and Booster Sessions in Knee Osteoarthritis: Cost-Effectiveness Analysis From a Multicenter Randomized Controlled Trial. <i>Physical Therapy</i> , 2018, 98, 16-27.	2.4	23
51	Knee motion variability in patients with knee osteoarthritis: The effect of self-reported instability. <i>Clinical Biomechanics</i> , 2015, 30, 475-480.	1.2	22
52	Functional Overloading of Dystrophic Mice Enhances Muscle-Derived Stem Cell Contribution to Muscle Contractile Capacity. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 66-73.	0.9	20
53	Reliability of Physical Activity Measures During Free-Living Activities in People After Total Knee Arthroplasty. <i>Physical Therapy</i> , 2016, 96, 898-907.	2.4	20
54	Improving Patient Reported Outcomes and Preventing Depression and Anxiety in Older Adults With Knee Osteoarthritis: Results of a Sequenced Multiple Assignment Randomized Trial (SMART) Study. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 1035-1045.	1.2	19

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55	Treatment of a Large Infected Thoracic Spine Wound Using High Voltage Pulsed Monophasic Current. <i>Physical Therapy</i> , 1993, 73, 355-360.	2.4	16
56	Neuromuscular Electrical Stimulation and Volitional Exercise for Individuals With Rheumatoid Arthritis: A Multiple-Patient Case Report. <i>Physical Therapy</i> , 2007, 87, 1064-1077.	2.4	16
57	Movement pattern training compared with standard strengthening and flexibility among patients with hip-related groin pain: results of a pilot multicentre randomised clinical trial. <i>BMJ Open Sport and Exercise Medicine</i> , 2020, 6, e000707.	2.9	16
58	Differences in quadriceps femoris muscle torque when using a clinical electrical stimulator versus a portable electrical stimulator. <i>Physical Therapy</i> , 2005, 85, 44-51.	2.4	16
59	Effects of Impairment-Based Exercise on Performance of Specific Self-Reported Functional Tasks in Individuals With Knee Osteoarthritis. <i>Physical Therapy</i> , 2011, 91, 1752-1765.	2.4	15
60	Altered frontal and transverse plane tibiofemoral kinematics and patellofemoral malalignments during downhill gait in patients with mixed knee osteoarthritis. <i>Journal of Biomechanics</i> , 2015, 48, 1707-1712.	2.1	13
61	Neuromuscular Electrical Stimulation Compared to Volitional Exercise for Improving Muscle Function in Rheumatoid Arthritis: A Randomized Pilot Study. <i>Arthritis Care and Research</i> , 2019, 71, 352-361.	3.4	13
62	A Murine Model of Muscle Training by Neuromuscular Electrical Stimulation. <i>Journal of Visualized Experiments</i> , 2012, , e3914.	0.3	10
63	Considerations for Planning and Conducting Clinic-Based Research in Physical Therapy. <i>Physical Therapy</i> , 2001, 81, 1446-1454.	2.4	9
64	Invited Commentary. <i>Physical Therapy</i> , 2010, 90, 855-858.	2.4	9
65	Association of Early Outpatient Rehabilitation With Health Service Utilization in Managing Medicare Beneficiaries With Nontraumatic Knee Pain: Retrospective Cohort Study. <i>Physical Therapy</i> , 2017, 97, 615-624.	2.4	9
66	Comparing physical activity programs for managing osteoarthritis in overweight or obese patients. <i>Journal of Comparative Effectiveness Research</i> , 2014, 3, 283-299.	1.4	7
67	Task-Specific Training for Adults With Chronic Knee Pain: A Case Series. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2017, 47, 548-556.	3.5	6
68	Responsiveness of Physical Activity Measures Following Exercise Programs after Total Knee Arthroplasty. <i>Journal of Exercise, Sports & Orthopedics</i> , 2017, 4, 1-8.	0.2	6
69	Association between psychosocial factors and dose of neuromuscular electrical stimulation in subjects with rheumatoid arthritis. <i>Physiotherapy Practice and Research</i> , 2013, 34, 57-66.	0.1	4
70	Combining advanced computational and imaging techniques as a quantitative tool to estimate patellofemoral joint stress during downhill gait: A feasibility study. <i>Gait and Posture</i> , 2021, 84, 31-37.	1.4	4
71	One-year outcomes following physical therapist-led intervention for chronic hip-related groin pain: Ancillary analysis of a pilot multicenter randomized clinical trial. <i>Journal of Orthopaedic Research</i> , 2021, 39, 2409-2418.	2.3	4
72	Comparison between movement pattern training and strengthening on muscle volume, muscle fat, and strength in patients with hip-related groin pain: An exploratory analysis. <i>Journal of Orthopaedic Research</i> , 2021, , .	2.3	4

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73	Race Differences in Postacute Physical Therapy Utilization and <scp>Patientâ€Reported</scp> Function After Total Knee Arthroplasty. <i>Arthritis Care and Research</i> , 2022, 74, 79-88.	3.4	4
74	Exploring Race Differences in Satisfaction With Rehabilitation Following Total Knee Arthroplasty: A Qualitative Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, , .	3.6	3
75	Focus and Value Added: The New Case Report. <i>Physical Therapy</i> , 2007, 87, 494-495.	2.4	2
76	Principles of rehabilitation. , 2015, , 375-381.		2
77	Examining the consequences of rehabilitation interventions on disease progression and functional decline: Is function really the only thing that matters?. <i>Arthritis and Rheumatism</i> , 2006, 55, 687-689.	6.7	1
78	Tibiofemoral Joint Contact During the Loading Response Phase of Gait in Individuals With Concurrent Knee Osteoarthritis and Complaints of Joint Instability. , 2012, , .		1
79	Quadriceps fatigue test: Test-retest reliability study and relationship to quadriceps activation failure. <i>Physiotherapy Practice and Research</i> , 2015, 36, 65-72.	0.1	0