

Alison H Chang

List of Publications by Year in descending order

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41
papers

2,052
citations

331259

21
h-index

315357

38
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43
all docs

43
docs citations

43
times ranked

2130
citing authors

#	ARTICLE	IF	CITATIONS
1	Knee Confidence Trajectories Over Eight Years and Factors Associated With Poor Trajectories in Individuals With or at Risk for Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2022, 74, 1857-1865.	1.5	0
2	Patterns of video-based motion analysis use among sports physical therapists. <i>Physical Therapy in Sport</i> , 2021, 50, 159-165.	0.8	8
3	Sleep Disturbance Trajectories in Osteoarthritis. <i>Journal of Clinical Rheumatology</i> , 2021, 27, e440-e445.	0.5	11
4	Video-Based Motion Analysis Use: A National Survey of Orthopedic Physical Therapists. <i>Physical Therapy</i> , 2020, 100, 1759-1770.	1.1	10
5	Association of Long-term Strenuous Physical Activity and Extensive Sitting With Incident Radiographic Knee Osteoarthritis. <i>JAMA Network Open</i> , 2020, 3, e204049.	2.8	18
6	Plane Dependent Subject-Specific Neuromuscular Training for Knee Rehabilitation. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020, 28, 1876-1883.	2.7	0
7	Effects of tai chi on postural control during dual-task stair negotiation in knee osteoarthritis: a randomised controlled trial protocol. <i>BMJ Open</i> , 2020, 10, e033230.	0.8	5
8	Proportion and associated factors of meeting the 2018 Physical Activity Guidelines for Americans in adults with or at risk for knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 774-781.	0.6	27
9	Development and validation of risk stratification trees for incident slow gait speed in persons at high risk for knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1412-1419.	0.5	7
10	Association between Pre-intervention Physical Activity Level and Treatment Response to Exercise Therapy in Persons with Knee Osteoarthritis: An Exploratory Study. <i>ACR Open Rheumatology</i> , 2019, 1, 104-112.	0.9	4
11	Hip muscle strength and protection against structural worsening and poor function and disability outcomes in knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2019, 27, 885-894.	0.6	20
12	Physical Activity and Worsening of Radiographic Findings in Persons With or at Higher Risk of Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2019, 71, 198-206.	1.5	11
13	Immediate and short-term effects of real-time knee adduction moment feedback on the peak and cumulative knee load during walking. <i>Journal of Orthopaedic Research</i> , 2018, 36, 397-404.	1.2	9
14	Femoral Neck Stress Fracture in a Female Runner. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2018, 48, 343-343.	1.7	2
15	Relationship of knee pain to time in moderate and light physical activities: Data from Osteoarthritis Initiative. <i>Seminars in Arthritis and Rheumatism</i> , 2018, 47, 683-688.	1.6	38
16	Reallocating time spent in sleep, sedentary behavior and physical activity and its association with pain: a pilot sleep study from the Osteoarthritis Initiative. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1595-1603.	0.6	14
17	Effects of Femoral Rotational Taping on Dynamic Postural Stability in Female Patients With Patellofemoral Pain. <i>Clinical Journal of Sport Medicine</i> , 2017, 27, 438-443.	0.9	15
18	Varus Thrust and Incident and Progressive Knee Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2017, 69, 2136-2143.	2.9	60

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19	Association of baseline knee sagittal dynamic joint stiffness during gait and 2-year patellofemoral cartilage damage worsening in knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 242-248.	0.6	20
20	Knee Instability and Basic and Advanced Function Decline in Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2015, 67, 1095-1102.	1.5	25
21	External knee adduction and flexion moments during gait and medial tibiofemoral disease progression in knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 1099-1106.	0.6	197
22	Effects of femoral rotational taping on pain, lower extremity kinematics, and muscle activation in female patients with patellofemoral pain. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 388-393.	0.6	41
23	Effects of Pivoting Neuromuscular Training on Pivoting Control and Proprioception. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1400-1409.	0.2	20
24	Impaired varus/valgus proprioception and neuromuscular stabilization in medial knee osteoarthritis. <i>Journal of Biomechanics</i> , 2014, 47, 360-366.	0.9	37
25	Factors Associated With Pain Experience Outcome in Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2014, 66, 1828-1835.	1.5	38
26	Varus thrust and knee frontal plane dynamic motion in persons with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2013, 21, 1668-1673.	0.6	65
27	Knee confidence as it relates to physical function outcome in persons with or at high risk of knee osteoarthritis in the Osteoarthritis Initiative. <i>Arthritis and Rheumatism</i> , 2012, 64, 1437-1446.	6.7	42
28	Varus/valgus alignment: Reduced risk of subsequent cartilage loss in the less loaded compartment. <i>Arthritis and Rheumatism</i> , 2011, 63, 1002-1009.	6.7	41
29	Offaxis neuromuscular training of knee injuries using an offaxis robotic elliptical trainer. , 2011, 2011, 2081-4.		8
30	Subregional effects of meniscal tears on cartilage loss over 2 years in knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 74-79.	0.5	65
31	Frequency of varus and valgus thrust and factors associated with thrust presence in persons with or at higher risk of developing knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 1403-1411.	6.7	77
32	Improvement in off-axis neuromuscular control through pivoting elliptical training: Implication for knee injury prevention. , 2010, 2010, 4846-9.		4
33	The relationship between toe-out angle during gait and progression of medial tibiofemoral osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 1271-1275.	0.5	164
34	Full-limb and knee radiography assessments of varus-valgus alignment and their relationship to osteoarthritis disease features by magnetic resonance imaging. <i>Arthritis and Rheumatism</i> , 2007, 57, 398-406.	6.7	81
35	The relationship between specific tissue lesions and pain severity in persons with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2006, 14, 1033-1040.	0.6	307
36	Overweight: advancing our understanding of its impact on the knee and the hip. <i>Annals of the Rheumatic Diseases</i> , 2006, 66, 141-142.	0.5	34

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37	The natural history of anteroposterior laxity and its role in knee osteoarthritis progression. Arthritis and Rheumatism, 2005, 52, 2343-2349.	6.7	45
38	Hip abduction moment and protection against medial tibiofemoral osteoarthritis progression. Arthritis and Rheumatism, 2005, 52, 3515-3519.	6.7	241
39	Thrust during ambulation and the progression of knee osteoarthritis. Arthritis and Rheumatism, 2004, 50, 3897-3903.	6.7	199
40	In vivo and noninvasive six degrees of freedom patellar tracking during voluntary knee movement. Clinical Biomechanics, 2003, 18, 401-409.	0.5	36
41	Practice-related changes in lumbar loading during rapid voluntary pulls made while standing. Clinical Biomechanics, 2000, 15, 726-734.	0.5	5