Alison H Chang

List of Publications by Year
in descending order

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41	2,052	331670 21	315739 38
papers	citations	h-index	g-index

43	43	43	2130
all docs	docs citations	times ranked	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. Arthritis Care and Research, 2022, 74, 1857-1865.	3.4	0
2	Patterns of video-based motion analysis use among sports physical therapists. Physical Therapy in Sport, 2021, 50, 159-165.	1.9	8
3	Sleep Disturbance Trajectories in Osteoarthritis. Journal of Clinical Rheumatology, 2021, 27, e440-e445.	0.9	11
4	Video-Based Motion Analysis Use: A National Survey of Orthopedic Physical Therapists. Physical Therapy, 2020, 100, 1759-1770.	2.4	10
5	Association of Long-term Strenuous Physical Activity and Extensive Sitting With Incident Radiographic Knee Osteoarthritis. JAMA Network Open, 2020, 3, e204049.	5.9	18
6	Plane Dependent Subject-Specific Neuromuscular Training for Knee Rehabilitation. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 1876-1883.	4.9	0
7	Effects of tai chi on postural control during dual-task stair negotiation in knee osteoarthritis: a randomised controlled trial protocol. BMJ Open, 2020, 10, e033230.	1.9	5
8	Proportion and associated factors of meeting the 2018 Physical Activity Guidelines for Americans in adults with or at risk for knee osteoarthritis. Osteoarthritis and Cartilage, 2020, 28, 774-781.	1.3	27
9	Development and validation of risk stratification trees for incident slow gait speed in persons at high risk for knee osteoarthritis. Annals of the Rheumatic Diseases, 2019, 78, 1412-1419.	0.9	7
10	Association between Preâ€intervention Physical Activity Level and Treatment Response to Exercise Therapy in Persons with Knee Osteoarthritisâ€"An Exploratory Study. ACR Open Rheumatology, 2019, 1, 104-112.	2.1	4
11	Hip muscle strength and protection against structural worsening and poor function and disability outcomes in knee osteoarthritis. Osteoarthritis and Cartilage, 2019, 27, 885-894.	1.3	20
12	Physical Activity and Worsening of Radiographic Findings in Persons With or at Higher Risk of Knee Osteoarthritis. Arthritis Care and Research, 2019, 71, 198-206.	3.4	11
13	Immediate and shortâ€term effects of realâ€time knee adduction moment feedback on the peak and cumulative knee load during walking. Journal of Orthopaedic Research, 2018, 36, 397-404.	2.3	9
14	Femoral Neck Stress Fracture in a Female Runner. Journal of Orthopaedic and Sports Physical Therapy, 2018, 48, 343-343.	3.5	2
15	Relationship of knee pain to time in moderate and light physical activities: Data from Osteoarthritis Initiative. Seminars in Arthritis and Rheumatism, 2018, 47, 683-688.	3.4	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. Osteoarthritis and Cartilage, 2018, 26, 1595-1603.	1.3	14
17	Effects of Femoral Rotational Taping on Dynamic Postural Stability in Female Patients With Patellofemoral Pain. Clinical Journal of Sport Medicine, 2017, 27, 438-443.	1.8	15
18	Varus Thrust and Incident and Progressive Knee Osteoarthritis. Arthritis and Rheumatology, 2017, 69, 2136-2143.	5.6	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. Osteoarthritis and Cartilage, 2017, 25, 242-248.	1.3	20
20	Knee Instability and Basic and Advanced Function Decline in Knee Osteoarthritis. Arthritis Care and Research, 2015, 67, 1095-1102.	3.4	25
21	External knee adduction and flexion moments during gait and medial tibiofemoral disease progression in knee osteoarthritis. Osteoarthritis and Cartilage, 2015, 23, 1099-1106.	1.3	197
22	Effects of femoral rotational taping on pain, lower extremity kinematics, and muscle activation in female patients with patellofemoral pain. Journal of Science and Medicine in Sport, 2015, 18, 388-393.	1.3	41
23	Effects of Pivoting Neuromuscular Training on Pivoting Control and Proprioception. Medicine and Science in Sports and Exercise, 2014, 46, 1400-1409.	0.4	20
24	Impaired varusâ€“valgus proprioception and neuromuscular stabilization in medial knee osteoarthritis. Journal of Biomechanics, 2014, 47, 360-366.	2.1	37
25	Factors Associated With Pain Experience Outcome in Knee Osteoarthritis. Arthritis Care and Research, 2014, 66, 1828-1835.	3.4	38
26	Varus thrust and knee frontal plane dynamic motion in persons with knee osteoarthritis. Osteoarthritis and Cartilage, 2013, 21, 1668-1673.	1.3	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. Arthritis and Rheumatism, 2012, 64, 1437-1446.	6.7	42
28	Varusâ€“valgus alignment: Reduced risk of subsequent cartilage loss in the less loaded compartment. Arthritis and Rheumatism, 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. Annals of the Rheumatic Diseases, 2011, 70, 74-79.	0.9	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. Arthritis and Rheumatism, 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. Annals of the Rheumatic Diseases, 2007, 66, 1271-1275.	0.9	164
34	Full-limb and knee radiography assessments of varus-valgus alignment and their relationship to osteoarthritis disease features by magnetic resonance imaging. Arthritis and Rheumatism, 2007, 57, 398-406.	6.7	81
35	The relationship between specific tissue lesions and pain severity in persons with knee osteoarthritis. Osteoarthritis and Cartilage, 2006, 14, 1033-1040.	1.3	307
36	Overweight: advancing our understanding of its impact on the knee and the hip. Annals of the Rheumatic Diseases, 2006, 66, 141-142.	0.9	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.	1.2	36
41	Practice-related changes in lumbar loading during rapid voluntary pulls made while standing. Clinical Biomechanics, 2000, 15, 726-734.	1.2	5