

Fiona R Saunders

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

282
citations

1040056

9
h-index

940533

16
g-index

33
all docs

33
docs citations

33
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Novel Loci Associated With Hip Shape: A Meta-Analysis of Genomewide Association Studies. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 241-251.	2.8	47
2	On the natural chemoprevention of cancer. <i>Plant Physiology and Biochemistry</i> , 2010, 48, 621-626.	5.8	42
3	Hip Shape as a Predictor of Osteoarthritis Progression in a Prospective Population Cohort. <i>Arthritis Care and Research</i> , 2017, 69, 1566-1573.	3.4	34
4	Investigation of the Relationship Between Susceptibility Loci for Hip Osteoarthritis and Dual X-ray Absorptiometry-Derived Hip Shape in a Population-Based Cohort of Perimenopausal Women. <i>Arthritis and Rheumatology</i> , 2018, 70, 1984-1993.	5.6	26
5	Statistical shape modelling of hip and lumbar spine morphology and their relationship in the MRC National Survey of Health and Development. <i>Journal of Anatomy</i> , 2017, 231, 248-259.	1.5	23
6	A novel semi-automated classifier of hip osteoarthritis on DXA images shows expected relationships with clinical outcomes in UK Biobank. <i>Rheumatology</i> , 2022, 61, 3586-3595.	1.9	18
7	Subregional statistical shape modelling identifies lesser trochanter size as a possible risk factor for radiographic hip osteoarthritis, a cross-sectional analysis from the Osteoporotic Fractures in Men Study. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 1071-1078.	1.3	15
8	Polyamine metabolism and cancer prevention. <i>Biochemical Society Transactions</i> , 2007, 35, 364-368.	3.4	13
9	Age at Onset of Walking in Infancy Is Associated With Hip Shape in Early Old Age. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 455-463.	2.8	13
10	Associations between body mass index across adult life and hip shapes at age 60 to 64: Evidence from the 1946 British birth cohort. <i>Bone</i> , 2017, 105, 115-121.	2.9	12
11	Naproxen causes cytotoxicity and induces changes in polyamine metabolism independent of cyclo-oxygenase expression. <i>Toxicology Research</i> , 2012, 1, 108.	2.1	10
12	Total Synthesis and Cytotoxicity Evaluation of an Oxazole Analogue of Tubulysin U. <i>Synlett</i> , 2011, 2011, 1673-1676.	1.8	7
13	Body mass index and waist circumference in early adulthood are associated with thoracolumbar spine shape at age 60-64: The Medical Research Council National Survey of Health and Development. <i>PLoS ONE</i> , 2018, 13, e0197570.	2.5	6
14	Motor development in infancy and spine shape in early old age: Findings from a British birth cohort study. <i>Journal of Orthopaedic Research</i> , 2020, 38, 2740-2748.	2.3	4
15	The genetic architecture of hip statistical shape models suggests that endochondral bone formation makes an important contribution to hip shape. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S157.	1.3	2
16	Biomarkers of osteoarthritis progression. <i>Osteoarthritis and Cartilage</i> , 2013, 21, S78.	1.3	1
17	The role of sodium hydrogen exchanger regulatory factor 1 in osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2015, 23, A134-A135.	1.3	1
18	Variations in spine shape with body size, BMD and sex in individuals entering early old age. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S246-S247.	1.3	1

#	ARTICLE	IF	CITATIONS
19	The roles of NHERF-1 and AKT in osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S153.	1.3	1
20	Associations between back pain across adulthood and spine shape in early old age in a British birth cohort. <i>Scientific Reports</i> , 2018, 8, 16309.	3.3	1
21	566 MEDICATION USE IN THE OSTEOARTHRITIS INITIATIVE (OAI) STUDY. <i>Osteoarthritis and Cartilage</i> , 2010, 18, S253.	1.3	0
22	3D human cell culture: A novel system for testing drug toxicity. <i>Toxicology</i> , 2010, 278, 374-375.	4.2	0
23	417 THE EFFECT OF RADIOGRAPHIC POSITIONING ON ACTIVE APPEARANCE MODELLING OF BILATERAL KNEE OSTEOARTHRITIS IN THE OSTEOARTHRITIS INITIATIVE (OAI). <i>Osteoarthritis and Cartilage</i> , 2011, 19, S193-S194.	1.3	0
24	Longitudinal changes in prescription use in the osteoarthritis initiative (OAI). <i>Osteoarthritis and Cartilage</i> , 2012, 20, S191.	1.3	0
25	Polyamines in osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2015, 23, A87-A88.	1.3	0
26	Variations in hip shape in individuals entering early old age. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S246.	1.3	0
27	Associations between BMI across adult life and hip shapes at age 60 to 64: Evidence from the 1946 British birth cohort. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S86-S87.	1.3	0
28	Associations between radiographic spinal oa assessed using lane grading and spine shape characterised using statistical shape modelling in a British birth cohort. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S432-S433.	1.3	0