

# Claudia Lindner

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,089  
citations

840119

11  
h-index

552369

26  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1079  
citing authors

#	ARTICLE	IF	CITATIONS
1	A fully automatic system to assess foot collapse on lateral weight-bearing foot radiographs: A pilot study. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 213, 106507.	2.6	5
2	CAM MORPHOLOGY IS NOT CAUSALLY ASSOCIATED WITH HIP OSTEOARTHRITIS: FINDINGS FROM A MENDELIAN RANDOMISATION STUDY. <i>Osteoarthritis and Cartilage</i> , 2022, 30, S336-S337.	0.6	0
3	A GENOME WIDE ASSOCIATION STUDY OF DXA-DERIVED MINIMUM JOINT SPACE WIDTH OF THE HIP PROVIDES FURTHER INSIGHTS INTO ITS GENETIC ARCHITECTURE: FINDINGS FROM UK BIOBANK. <i>Osteoarthritis and Cartilage</i> , 2022, 30, S47-S48.	0.6	0
4	THE WORLDWIDE COLLABORATION ON OSTEOARTHRITIS PREDICTION FOR THE HIP (WORLD COACH) CONSORTIUM: DESIGN AND RATIONALE OF A CONSORTIUM USING INDIVIDUAL PARTICIPANT DATA FROM PROSPECTIVE COHORT STUDIES. <i>Osteoarthritis and Cartilage</i> , 2022, 30, S253-S254.	0.6	1
5	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.	0.9	18
6	The association between statistical shape modeling-defined hip morphology and features of early hip osteoarthritis in young adult football players: Data from the femoroacetabular impingement and hip osteoarthritis cohort (FORCe) study. <i>Osteoarthritis and Cartilage Open</i> , 2022, 4, 100275.	0.9	0
7	Statistical shape modeling of the hip and the association with hip osteoarthritis: a systematic review. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 607-618.	0.6	22
8	Cam morphology but neither acetabular dysplasia nor pincer morphology is associated with osteophytosis throughout the hip: findings from a cross-sectional study in UK Biobank. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 1521-1529.	0.6	11
9	Osteophyte size and location on hip DXA scans are associated with hip pain: Findings from a cross sectional study in UK Biobank. <i>Bone</i> , 2021, 153, 116146.	1.4	17
10	An automated workflow based on hip shape improves personalized risk prediction for hip osteoarthritis in the CHECK study. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 62-70.	0.6	15
11	Predicting the mechanical hip "knee" ankle angle accurately from standard knee radiographs: a cross-validation experiment in 100 patients. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 91, 732-737.	1.2	10
12	The association between adult hip morphology and hip osteoarthritis: a systematic review. <i>Osteoarthritis and Cartilage</i> , 2020, 28, S260-S261.	0.6	2
13	Changes in bone shape are both a risk factor for and a result of hip osteoarthritis, a follow-up study in the check cohort. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S320-S321.	0.6	0
14	Perthes Disease Classification Using Shape and Appearance Modelling. <i>Lecture Notes in Computer Science</i> , 2019, , 86-98.	1.0	1
15	Landmark Localisation in Radiographs Using Weighted Heatmap Displacement Voting. <i>Lecture Notes in Computer Science</i> , 2019, , 73-85.	1.0	3
16	Fully Automatic Teeth Segmentation in Adult OPG Images. <i>Lecture Notes in Computer Science</i> , 2019, , 11-21.	1.0	1
17	Prediction of risk for radiographic hip osteoarthritis in subjects with early osteoarthritis of hip or knee. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S12.	0.6	0
18	Automated Image Interpretation Using Statistical Shape Models. , 2017, , 3-32.		6

#	ARTICLE	IF	CITATIONS
19	Adaptable Landmark Localisation: Applying Model Transfer Learning to a Shape Model Matching System. Lecture Notes in Computer Science, 2017, , 144-151.	1.0	2
20	A benchmark for comparison of dental radiography analysis algorithms. Medical Image Analysis, 2016, 31, 63-76.	7.0	229
21	Multi-point Regression Voting for Shape Model Matching. Procedia Computer Science, 2016, 90, 48-53.	1.2	1
22	Fully Automatic System for Accurate Localisation and Analysis of Cephalometric Landmarks in Lateral Cephalograms. Scientific Reports, 2016, 6, 33581.	1.6	133
23	Investigation of Association Between Hip Osteoarthritis Susceptibility Loci and Radiographic Proximal Femur Shape. Arthritis and Rheumatology, 2015, 67, 2076-2084.	2.9	26
24	Robust and Accurate Shape Model Matching Using Random Forest Regression-Voting. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2015, 37, 1862-1874.	9.7	186
25	Learning-Based Shape Model Matching: Training Accurate Models with Minimal Manual Input. Lecture Notes in Computer Science, 2015, , 580-587.	1.0	3
26	Automatic segmentation of carpal area bones with random forest regression voting for estimating skeletal maturity in infants. , 2014, , .		3
27	Increasing shape modelling accuracy by adjusting for subject positioning: An application to the analysis of radiographic proximal femur symmetry using data from the Osteoarthritis Initiative. Bone, 2014, 61, 64-70.	1.4	8
28	Fully Automatic Segmentation of the Proximal Femur Using Random Forest Regression Voting. IEEE Transactions on Medical Imaging, 2013, 32, 1462-1472.	5.4	152
29	Development of a fully automatic shape model matching (FASMM) system to derive statistical shape models from radiographs: application to the accurate capture and global representation of proximal femur shape. Osteoarthritis and Cartilage, 2013, 21, 1537-1544.	0.6	32
30	Accurate Bone Segmentation in 2D Radiographs Using Fully Automatic Shape Model Matching Based On Regression-Voting. Lecture Notes in Computer Science, 2013, 16, 181-189.	1.0	11
31	Accurate Fully Automatic Femur Segmentation in Pelvic Radiographs Using Regression Voting. Lecture Notes in Computer Science, 2012, 15, 353-360.	1.0	19
32	Robust and Accurate Shape Model Fitting Using Random Forest Regression Voting. Lecture Notes in Computer Science, 2012, , 278-291.	1.0	160
33	Judgment Aggregation: Gemeinsame Urteilsfindung. , 2012, , 215-230.		0
34	Nichtkooperative Spiele: Gegeneinander spielen. , 2012, , 25-91.		0
35	Kooperative Spiele: Miteinander spielen. , 2012, , 93-118.		0
36	A Market-Affected Sealed-Bid Auction Protocol. Lecture Notes in Computer Science, 2010, , 193-202.	1.0	1

#	ARTICLE	IF	CITATIONS
37	Degrees of Guaranteed Envy-Freeness in Finite Bounded Cake-Cutting Protocols. Lecture Notes in Computer Science, 2009, , 149-159.	1.0	3
38	Deriving alpha angle from anterior-posterior dual-energy x-ray absorptiometry scans: an automated and validated approach. Wellcome Open Research, 0, 6, 60.	0.9	5