Patricia Ann Kramer

List of Publications by Year
in descending order

25	364	840776	794594
papers	citations	11 h-index	19 g-index

28	28	28	304
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The costs of human locomotion: Maternal investment in child transport. American Journal of Physical Anthropology, 1998, 107, 71-85.	2.1	65
2	Vertebral Bodies or Discs: Which Contributes More to Human-like Lumbar Lordosis?. Clinical Orthopaedics and Related Research, 2010, 468, 1822-1829.	1.5	47
3	Humans, geometric similarity and the Froude number: is â€˜â€˜reasonably closeâ€™â€™ really close enough?. Biology Open, 2013, 2, 111-120.	1.2	39
4	The energetics of human walking: Is Froude number (Fr) useful for metabolic comparisons?. Gait and Posture, 2008, 27, 209-215.	1.4	37
5	Prevalence and Distribution of Spinal Osteoarthritis in Women. Spine, 2006, 31, 2843-2848.	2.0	30
6	The effect on energy expenditure of walking on gradients or carrying burdens. American Journal of Human Biology, 2010, 22, 497-507.	1.6	30
7	A review of musculoskeletal modelling of human locomotion. Interface Focus, 2021, 11, 20200060.	3.0	21
8	Pediatric calcaneal fractures. Orthopedic Reviews, 2009, 1, 9.	1.3	15
9	High Energy Acute Lisfranc Fractures and Dislocations. Techniques in Foot and Ankle Surgery, 2010, 9, 82-91.	0.2	12
10	The Energetic Cost of Walking: A Comparison of Predictive Methods. PLoS ONE, 2011, 6, e21290.	2.5	12
11	Brief communication: Could Kadanuumuu (KSDâ€VPâ€1/1) and Lucy (AL 288â€1) have walked together comfortably?. American Journal of Physical Anthropology, 2012, 149, 616-621.	2.1	12
12	Linear and Angular Measurements of the Foot of Modern Humans: A Test of Morton'S Foot Types. Anatomical Record, 2013, 296, 1526-1533.	1.4	12
13	Radiographic measurements of the talus and calcaneus in the adult pes planus foot type. American Journal of Physical Anthropology, 2020, 171, 613-627.	2.1	9
14	Muscle forces and the demands of human walking. Biology Open, 2021, 10, .	1.2	8
15	Gastrocnemius or Achilles Lengthening at Time of Trauma Fixation. Foot and Ankle Clinics, 2017, 22, 117-124.	1.3	3
16	Sensitivity of musculoskeletal models to variation in muscle architecture parameters. Evolutionary Human Sciences, 2022, 4, .	1.7	3
17	Consistent inconsistencies in braking: a spatial analysis. Interface Focus, 2021, 11, 20200058.	3.0	2
18	Anthroengineering: an independent interdisciplinary field. Interface Focus, 2021, 11, 20200056.	3.0	2

#	Article	IF	Citations
19	The Relationship Between Angular Osteologic and Radiographic Measurements of the Human Talus and Calcaneus. Journal of the American Podiatric Medical Association, 2019, 109, 327-344.	0.3	1
20	Walking Speed Alters Barefoot Gait Coordination and Variability. Journal of Motor Behavior, 2022, 54, 410-421.	0.9	1
21	Foot morphology influences the change in arch index between standing and walking conditions. Anatomical Record, 2022, , .	1.4	1
22	Estimating the in vivo location of the talus from external surface landmarks. American Journal of Physical Anthropology, 2020, 171, 354-360.	2.1	0
23	Effect of standing and sitting positions on energy expenditure in people with transtibial amputation compared to age- and sex-matched controls. Prosthetics and Orthotics International, 2021, 45, 262-267.	1.0	0
24	Introduction to the theme issue â€˜Biological anthroengineeringâ€™. Interface Focus, 2021, 11, 20210058.	3.0	0
25	What does modern human variation in MT1 abduction angle and arch height reveal about hominid pedal morphology?. FASEB Journal, 2010, 24, 449.12.	0.5	0