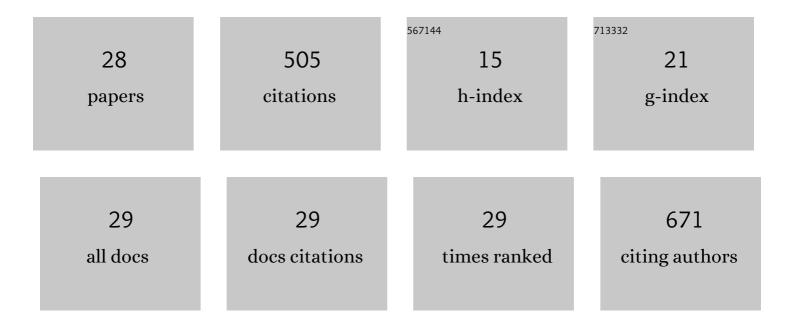
Stephen H Schlecht

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	State of the mineralized tissue comprising the femoral ACL enthesis in young women with an ACL failure. Journal of Orthopaedic Research, 2022, 40, 826-837.	1.2	1
2	Endurance running during late murine adolescence results in a stronger anterior cruciate ligament and flatter posterior tibial slopes compared to controls. Journal of Experimental Orthopaedics, 2022, 9, 3.	0.8	0
3	Sex and External Size Specific Limitations in Assessing Bone Health From Adult Hand Radiographs. JBMR Plus, 2022, 6, .	1.3	Ο
4	Region-specific associations among tissue-level mechanical properties, porosity, and composition in human male femora. Journal of Biomechanics, 2022, 139, 111144.	0.9	0
5	In vivo quantitative imaging biomarkers of bone quality and mineral density using multi-band-SWIFT magnetic resonance imaging. Bone, 2021, 143, 115615.	1.4	6
6	A xenograft model to evaluate the bone forming effects of sclerostin antibody in human bone derived from pediatric osteogenesis imperfecta patients. Bone, 2020, 130, 115118.	1.4	5
7	Gene Expression Profile and Acute Gene Expression Response to Sclerostin Inhibition in Osteogenesis Imperfecta Bone. JBMR Plus, 2020, 4, e10377.	1.3	1
8	An Anterior Cruciate Ligament Failure Mechanism. American Journal of Sports Medicine, 2019, 47, 2067-2076.	1.9	41
9	External Bone Size Is a Key Determinant of Strength-Decline Trajectories of Aging Male Radii. Journal of Bone and Mineral Research, 2019, 34, 825-837.	3.1	22
10	Morphology of Mouse Anterior Cruciate Ligamentâ€Complex Changes Following Exercise During Pubertal Growth. Journal of Orthopaedic Research, 2019, 37, 1910-1919.	1.2	9
11	Differential changes in bone strength of two inbred mouse strains following administration of a sclerostin-neutralizing antibody during growth. PLoS ONE, 2019, 14, e0214520.	1.1	1
12	The relationship between whole bone stiffness and strength is age and sex dependent. Journal of Biomechanics, 2019, 83, 125-133.	0.9	39
13	Differential Adaptive Response of Growing Bones From Two Female Inbred Mouse Strains to Voluntary Cageâ€Wheel Running. JBMR Plus, 2018, 2, 143-153.	1.3	4
14	The biorhythm of human skeletal growth. Journal of Anatomy, 2018, 232, 26-38.	0.9	20
15	Femoral Neck External Size but not aBMD Predicts Structural and Mass Changes for Women Transitioning Through Menopause. Journal of Bone and Mineral Research, 2017, 32, 1218-1228.	3.1	21
16	Canalization Leads to Similar Whole Bone Mechanical Function at Maturity in Two Inbred Strains of Mice. Journal of Bone and Mineral Research, 2017, 32, 1002-1013.	3.1	8
17	Rib Geometry Explains Variation in Dynamic Structural Response: Potential Implications for Frontal Impact Fracture Risk. Annals of Biomedical Engineering, 2017, 45, 2159-2173.	1.3	23
18	On the heterogeneity of the femoral enthesis of the human ACL: microscopic anatomy and clinical implications. Journal of Experimental Orthopaedics, 2016, 3, 14.	0.8	40

STEPHEN H SCHLECHT

#	Article	IF	CITATIONS
19	Biorhythms, deciduous enamel thickness, and primary bone growth: a test of the Haversâ€Halberg Oscillation hypothesis. Journal of Anatomy, 2016, 228, 919-928.	0.9	18
20	Moving toward a prevention strategy for osteoporosis by giving a voice to a silent disease. Women's Midlife Health, 2016, 2, .	0.5	4
21	Quantitative comparison of the microscopic anatomy of the human ACL femoral and tibial entheses. Journal of Orthopaedic Research, 2015, 33, 1811-1817.	1.2	49
22	Women Build Long Bones With Less Cortical Mass Relative to Body Size and Bone Size Compared With Men. Clinical Orthopaedics and Related Research, 2015, 473, 2530-2539.	0.7	25
23	The use of nano-computed tomography to enhance musculoskeletal research. Connective Tissue Research, 2015, 56, 106-119.	1.1	37
24	How Does Bone Strength Compare Across Sex, Site, and Ethnicity?. Clinical Orthopaedics and Related Research, 2015, 473, 2540-2547.	0.7	30
25	Mapping the natural variation in whole bone stiffness and strength across skeletal sites. Bone, 2014, 67, 15-22.	1.4	26
26	Are we taking full advantage of the growing number of pharmacological treatment options for osteoporosis?. Current Opinion in Pharmacology, 2014, 16, 64-71.	1.7	4
27	Functional integration of skeletal traits: An intraskeletal assessment of bone size, mineralization, and volume covariance. Bone, 2013, 56, 127-138.	1.4	35
28	Brief communication: The effects of disuse on the mechanical properties of bone: What unloading tells us about the adaptive nature of skeletal tissue. American Journal of Physical Anthropology, 2012, 149, 599-605.	2.1	35