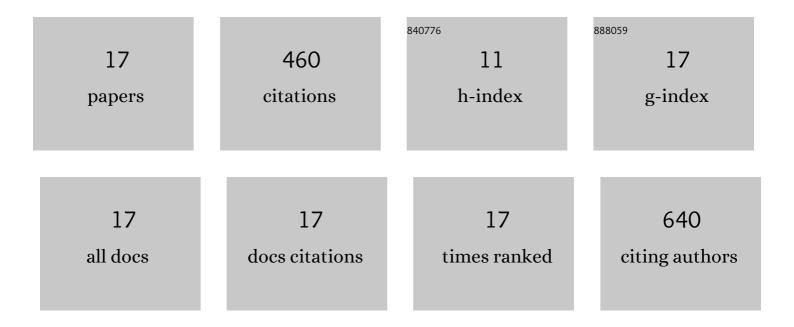
Taylor M Weiskittel

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Quantifying Morphology of Sands Using 3D Imaging. Journal of Materials in Civil Engineering, 2015, 27,	2.9	107
2	Lipid Droplets: Formation to Breakdown. Lipids, 2017, 52, 465-475.	1.7	57
3	Metabolic remodelling during early mouse embryo development. Nature Metabolism, 2021, 3, 1372-1384.	11.9	45
4	Online, Absolute Quantitation of Propranolol from Spatially Distinct 20- and 40-μm Dissections of Brain, Liver, and Kidney Thin Tissue Sections by Laser Microdissection–Liquid Vortex Capture–Mass Spectrometry. Analytical Chemistry, 2016, 88, 6026-6034.	6.5	41
5	Single-Cell Transcriptomic Analysis Reveals BCMA CAR-T Cell Dynamics in a Patient with Refractory Primary Plasma Cell Leukemia. Molecular Therapy, 2021, 29, 645-657.	8.2	39
6	An enhanced droplet-based liquid microjunction surface sampling system coupled with HPLC-ESI-MS/MS for spatially resolved analysis. Analytical and Bioanalytical Chemistry, 2015, 407, 2117-2125.	3.7	29
7	Strategies for Genetically Engineering Hypoimmunogenic Universal Pluripotent Stem Cells. IScience, 2020, 23, 101162.	4.1	28
8	Lipid Droplets Form from Distinct Regions of the Cell in the Fission Yeast <i>Schizosaccharomyces pombe</i> . Traffic, 2016, 17, 657-669.	2.7	26
9	Extraction efficiency and implications for absolute quantitation of propranolol in mouse brain, liver and kidney tissue sections using droplet-based liquid microjunction surface sampling high-performance liquid chromatography/electrospray ionization tande. Rapid Communications in Mass Spectrometry, 2016, 30, 1705-1712.	1.5	24
10	The protein and neutral lipid composition of lipid droplets isolated from the fission yeast, Schizosaccharomyces pombe. Journal of Microbiology, 2017, 55, 112-122.	2.8	17
11	Perceptions of Barriers and Facilitators to Becoming a Medical Professional Among Underrepresented Undergraduate and Postbaccalaureate Learners. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 347-358.	2.4	15
12	Teamâ€Based Ultrasound Objective Structured Practice Examination (OSPE) in the Anatomy Course. Anatomical Sciences Education, 2021, 14, 377-384.	3.7	11
13	The Trifecta of Single-Cell, Systems-Biology, and Machine-Learning Approaches. Genes, 2021, 12, 1098.	2.4	9
14	Manifold medicine: A schema that expands treatment dimensionality. Drug Discovery Today, 2022, 27, 8-16.	6.4	5
15	De novo individualized disease modules reveal the synthetic penetrance of genes and inform personalized treatment regimens. Genome Research, 2022, 32, 124-134.	5.5	4
16	Collateral Lethal Effects of Complementary Oncolytic Viruses. Molecular Therapy - Oncolytics, 2020, 18, 236-246.	4.4	2
17	Machine Learning and Systems Biology Approaches to Characterize Dosage-Based Gene Dependencies in Cancer Cells. Journal of Bioinformatics and Systems Biology, 2021, 4, 13-32.	0.3	1