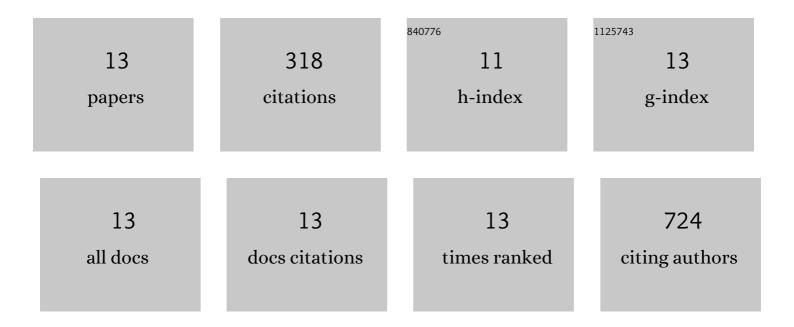
Emily J Guggenheim

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Versailles project on advanced materials and standards (VAMAS) interlaboratory study on measuring the number concentration of colloidal gold nanoparticles. Nanoscale, 2022, 14, 4690-4704.	5.6	15
2	UV-Vis Spectroscopic Characterization of Nanomaterials in Aqueous Media. Journal of Visualized Experiments, 2021, , .	0.3	4
3	Surface Chemistry-Dependent Evolution of the Nanomaterial Corona on TiO2 Nanomaterials Following Uptake and Sub-Cellular Localization. Nanomaterials, 2020, 10, 401.	4.1	17
4	Mechanisms for cellular uptake of nanosized clinical MRI contrast agents. Nanotoxicology, 2020, 14, 504-532.	3.0	26
5	Refining in vitro models for nanomaterial exposure to cells and tissues. NanoImpact, 2018, 10, 121-142.	4.5	30
6	Microscopy-based high-throughput assays enable multi-parametric analysis to assess adverse effects of nanomaterials in various cell lines. Archives of Toxicology, 2018, 92, 633-649.	4.2	41
7	Multi-omics approaches confirm metal ions mediate the main toxicological pathways of metal-bearing nanoparticles in lung epithelial A549 cells. Environmental Science: Nano, 2018, 5, 1506-1517.	4.3	27
8	Current Application of Capillary Electrophoresis in Nanomaterial Characterisation and Its Potential to Characterise the Protein and Small Molecule Corona. Nanomaterials, 2018, 8, 99.	4.1	30
9	Imaging In focus: Reflected light imaging: Techniques and applications. International Journal of Biochemistry and Cell Biology, 2017, 83, 65-70.	2.8	16
10	Protein Corona Modulates Uptake and Toxicity of Nanoceria <i>via</i> Clathrin-Mediated Endocytosis. Biological Bulletin, 2016, 231, 40-60.	1.8	48
11	Comparison of Confocal and Super-Resolution Reflectance Imaging of Metal Oxide Nanoparticles. PLoS ONE, 2016, 11, e0159980.	2.5	33
12	Cellular accumulation of Cys326-OGG1 protein complexes under conditions of oxidative stress. Biochemical and Biophysical Research Communications, 2014, 447, 12-18.	2.1	9
13	Formal Lithium Fixation Improves Direct Analysis of Lipids in Tissue by Mass Spectrometry. Analytical Chemistry, 2013, 85, 7146-7153.	6.5	22