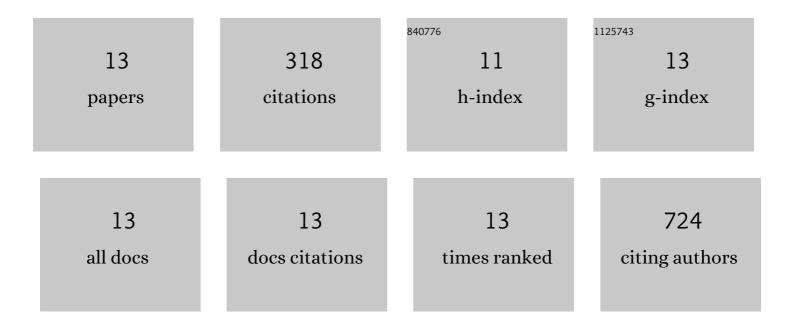
Emily J Guggenheim

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 |