Bridget M Crawford

List of Publications by Year
in descending order

15 papers	890 citations	759233 12 h-index	1058476 14 g-index
15 all docs	15 docs citations	15 times ranked	1387 citing authors

#	Article	IF	Citations
1	Plant cell-surface GIPC sphingolipids sense salt to trigger Ca2+ influx. Nature, 2019, 572, 341-346.	27.8	341
2	Gold nanoparticles-mediated photothermal therapy and immunotherapy. Immunotherapy, 2018, 10, 1175-1188.	2.0	162
3	Multiplexed Detection of MicroRNA Biomarkers Using SERS-Based Inverse Molecular Sentinel (iMS) Nanoprobes. Journal of Physical Chemistry C, 2016, 120, 21047-21055.	3.1	109
4	Plasmonic gold nanostar-mediated photothermal immunotherapy for brain tumor ablation and immunologic memory. Immunotherapy, 2019, 11, 1293-1302.	2.0	55
5	Plasmonic Nanoprobes for in Vivo Multimodal Sensing and Bioimaging of MicroRNA within Plants. ACS Applied Materials & Interfaces, 2019, 11, 7743-7754.	8.0	42
6	Inverse Molecular Sentinel-Integrated Fiberoptic Sensor for Direct and in Situ Detection of miRNA Targets. Analytical Chemistry, 2019, 91, 6345-6352.	6.5	31
7	Photothermal ablation of inflammatory breast cancer tumor emboli using plasmonic gold nanostars. International Journal of Nanomedicine, 2017, Volume 12, 6259-6272.	6.7	27
8	Plasmonic nanobiosensors for detection of microRNA cancer biomarkers in clinical samples. Analyst, The, 2020, 145, 4587-4594.	3.5	24
9	Plasmonic nanoplatforms: From surfaceâ€enhanced Raman scattering sensing to biomedical applications. Journal of Raman Spectroscopy, 2021, 52, 541-553.	2.5	21
10	Accurate in vivo tumor detection using plasmonic-enhanced shifted-excitation Raman difference spectroscopy (SERDS). Theranostics, 2021, 11, 4090-4102.	10.0	20
11	Folate Receptor-Targeted Theranostic Nanoconstruct for Surface-Enhanced Raman Scattering Imaging and Photodynamic Therapy. ACS Omega, 2016, 1, 730-735.	3.5	18
12	Inverse surfaceâ€enhanced spatially offset Raman spectroscopy (SESORS) through a monkey skull. Journal of Raman Spectroscopy, 2018, 49, 1452-1460.	2.5	18
13	Flg22â€induced Ca²⁺ increases undergo desensitization and resensitization. Plant, Cell and Environment, 2021, 44, 3793-3805.	5.7	11
14	OSCA1 is an osmotic specific sensor: a method to distinguish Ca²⁺â€mediated osmotic and ionic perception. New Phytologist, 2022, 235, 1665-1678.	7.3	10
15	Molecular SERS Nanoprobes for Medical Diagnostics. , 2017, , 289-306.		1