Sandra Vranic

List of Publications by Year
in descending order

14	856	759233 12	1058476 14
papers	citations	h-index	g-index

14	14	14	1957
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deep Tissue Translocation of Graphene Oxide Sheets in Human Glioblastoma 3D Spheroids and an Orthotopic Xenograft Model. Advanced Therapeutics, 2021, 4, 2000109.	3.2	14
2	Dynamic interactions and intracellular fate of label-free, thin graphene oxide sheets within mammalian cells: role of lateral sheet size. Nanoscale Advances, 2021, 3, 4166-4185.	4.6	17
3	Nitric oxide-dependent biodegradation of graphene oxide reduces inflammation in the gastrointestinal tract. Nanoscale, 2020, 12, 16730-16737.	5.6	26
4	Graphene oxide nanosheets modulate spinal glutamatergic transmission and modify locomotor behaviour in an in vivo zebrafish model. Nanoscale Horizons, 2020, 5, 1250-1263.	8.0	21
5	Graphene and other 2D materials: a multidisciplinary analysis to uncover the hidden potential as cancer theranostics. Theranostics, 2020, 10, 5435-5488.	10.0	80
6	Graphene oxide as a 2D platform for complexation and intracellular delivery of siRNA. Nanoscale, 2019, 11, 13863-13877.	5.6	35
7	Thermal monitoring during photothermia: hybrid probes for simultaneous plasmonic heating and near-infrared optical nanothermometry. Theranostics, 2019, 9, 7298-7312.	10.0	32
8	Graphene Oxide Flakes Tune Excitatory Neurotransmission in Vivo by Targeting Hippocampal Synapses. Nano Letters, 2019, 19, 2858-2870.	9.1	43
9	Hampering brain tumor proliferation and migration using peptide nanofiber:siPLK1/MMP2 complexes. Nanomedicine, 2019, 14, 3127-3142.	3.3	7
10	Live Imaging of Label-Free Graphene Oxide Reveals Critical Factors Causing Oxidative-Stress-Mediated Cellular Responses. ACS Nano, 2018, 12, 1373-1389.	14.6	83
11	Impact of graphene oxide on human placental trophoblast viability, functionality and barrier integrity. 2D Materials, 2018, 5, 035014.	4.4	12
12	Small, Thin Graphene Oxide Is Anti-inflammatory Activating Nuclear Factor Erythroid 2-Related Factor 2 via Metabolic Reprogramming. ACS Nano, 2018, 12, 11949-11962.	14.6	43
13	Water-based and biocompatible 2D crystal inks for all-inkjet-printed heterostructures. Nature Nanotechnology, 2017, 12, 343-350.	31.5	440
14	High-Accuracy Determination of Cytotoxic Responses from Graphene Oxide Exposure Using Imaging Flow Cytometry. Methods in Molecular Biology, 2017, 1570, 287-300.	0.9	3