

# Sandra Vranic

## List of Publications by Year in descending order

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papers

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citations

759233

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1058476

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