

Dhifaf A Jasim

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

913
citations

566801

15
h-index

887659

17
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17
docs citations

17
times ranked

1945
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene-Based Electroresponsive Scaffolds as Polymeric Implants for On-Demand Drug Delivery. <i>Advanced Healthcare Materials</i> , 2014, 3, 1334-1343.	3.9	134
2	Tissue distribution and urinary excretion of intravenously administered chemically functionalized graphene oxide sheets. <i>Chemical Science</i> , 2015, 6, 3952-3964.	3.7	116
3	Synthesis of few-layered, high-purity graphene oxide sheets from different graphite sources for biology. <i>2D Materials</i> , 2016, 3, 014006.	2.0	103
4	Molecular and Genomic Impact of Large and Small Lateral Dimension Graphene Oxide Sheets on Human Immune Cells from Healthy Donors. <i>Advanced Healthcare Materials</i> , 2016, 5, 276-287.	3.9	90
5	The Effects of Extensive Glomerular Filtration of Thin Graphene Oxide Sheets on Kidney Physiology. <i>ACS Nano</i> , 2016, 10, 10753-10767.	7.3	70
6	Selective Liposomal Transport through Blood Brain Barrier Disruption in Ischemic Stroke Reveals Two Distinct Therapeutic Opportunities. <i>ACS Nano</i> , 2019, 13, 12470-12486.	7.3	66
7	Thickness of functionalized graphene oxide sheets plays critical role in tissue accumulation and urinary excretion: A pilot PET/CT study. <i>Applied Materials Today</i> , 2016, 4, 24-30.	2.3	61
8	Splenic Capture and <i>In Vivo</i> Intracellular Biodegradation of Biological-Grade Graphene Oxide Sheets. <i>ACS Nano</i> , 2020, 14, 10168-10186.	7.3	51
9	The current graphene safety landscape – a literature mining exercise. <i>Nanoscale</i> , 2015, 7, 6432-6435.	2.8	47
10	Size-Dependent Pulmonary Impact of Thin Graphene Oxide Sheets in Mice: Toward Safe-by-Design. <i>Advanced Science</i> , 2020, 7, 1903200.	5.6	44
11	siRNA liposome-gold nanorod vectors for multispectral optoacoustic tomography theranostics. <i>Nanoscale</i> , 2014, 6, 13451-13456.	2.8	30
12	Immunological impact of graphene oxide sheets in the abdominal cavity is governed by surface reactivity. <i>Archives of Toxicology</i> , 2018, 92, 3359-3379.	1.9	24
13	Graphene-based papers as substrates for cell growth: Characterisation and impact on mammalian cells. <i>FlatChem</i> , 2018, 12, 17-25.	2.8	20
14	Intracerebral Injection of Graphene Oxide Nanosheets Mitigates Microglial Activation Without Inducing Acute Neurotoxicity: A Pilot Comparison to Other Nanomaterials. <i>Small</i> , 2020, 16, e2004029.	5.2	19
15	The impact of graphene oxide sheet lateral dimensions on their pharmacokinetic and tissue distribution profiles in mice. <i>Journal of Controlled Release</i> , 2021, 338, 330-340.	4.8	19
16	Nose-to-Brain Translocation and Cerebral Biodegradation of Thin Graphene Oxide Nanosheets. <i>Cell Reports Physical Science</i> , 2020, 1, 100176.	2.8	10
17	Radiolabeling, whole-body single photon emission computed tomography/computed tomography imaging, and pharmacokinetics of carbon nanohorns in mice. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 3317-3330.	3.3	9