

Ikjot S Sohal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7237610/publications.pdf>

Version: 2024-02-01

9
papers

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citations

1306789

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1473754

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652
citing authors

#	ARTICLE	IF	CITATIONS
1	Reducing Intestinal Digestion and Absorption of Fat Using a Nature-Derived Biopolymer: Interference of Triglyceride Hydrolysis by Nanocellulose. ACS Nano, 2018, 12, 6469-6479.	7.3	148
2	Ingested engineered nanomaterials: state of science in nanotoxicity testing and future research needs. Particle and Fibre Toxicology, 2018, 15, 29.	2.8	128
3	Dissolution Behavior and Biodurability of Ingested Engineered Nanomaterials in the Gastrointestinal Environment. ACS Nano, 2018, 12, 8115-8128.	7.3	81
4	Effects of ingested food-grade titanium dioxide, silicon dioxide, iron (III) oxide and zinc oxide nanoparticles on an in vitro model of intestinal epithelium: Comparison between monoculture vs. a mucus-secreting coculture model. NanoImpact, 2020, 17, 100209.	2.4	24
5	Loss of KMT5C Promotes EGFR Inhibitor Resistance in NSCLC via LINC01510-Mediated Upregulation of MET. Cancer Research, 2022, 82, 1534-1547.	0.4	23
6	Is "nano safe to eat or not"? A review of the state-of-the art in soft engineered nanoparticle (sENP) formulation and delivery in foods. Advances in Food and Nutrition Research, 2019, 88, 299-335.	1.5	13
7	Extracellular vesicles released by non-small cell lung cancer cells drive invasion and permeability in non-tumorigenic lung epithelial cells. Scientific Reports, 2022, 12, 972.	1.6	11
8	Additive Impairment of Synaptic Signaling in Cultured Cortical Neurons by Exogenously-Applied Oligomerized Amyloid- β^2 and Airborne Nanoparticles Generated during Photocopying. Journal of Alzheimer's Disease, 2015, 47, 49-54.	1.2	4
9	Toxicity screening and ranking of diverse engineered nanomaterials using established hierarchical testing approaches with a complementary <i>in vivo</i> zebrafish model. Environmental Science: Nano, 2022, 9, 2726-2749.	2.2	2