

# Jukka Sund

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6227292/publications.pdf>

Version: 2024-02-01

14  
papers

775  
citations

1040056

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h-index

1058476

14  
g-index

15  
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15  
docs citations

15  
times ranked

1480  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long, Needle-like Carbon Nanotubes and Asbestos Activate the NLRP3 Inflammasome through a Similar Mechanism. <i>ACS Nano</i> , 2011, 5, 6861-6870.	14.6	359
2	Proteomic Characterization of Engineered Nanomaterial-Protein Interactions in Relation to Surface Reactivity. <i>ACS Nano</i> , 2011, 5, 4300-4309.	14.6	142
3	The Single-Stranded DNA Genome of Novel Archaeal Virus <i>Halorubrum</i> Pleomorphic Virus 1 Is Enclosed in the Envelope Decorated with Glycoprotein Spikes. <i>Journal of Virology</i> , 2010, 84, 788-798.	3.4	66
4	Phagocytosis of nano-sized titanium dioxide triggers changes in protein acetylation. <i>Journal of Proteomics</i> , 2014, 108, 469-483.	2.4	44
5	Multi-omics analysis of ten carbon nanomaterials effects highlights cell type specific patterns of molecular regulation and adaptation. <i>NanoImpact</i> , 2018, 11, 99-108.	4.5	35
6	Carbon Nanomaterials Promote M1/M2 Macrophage Activation. <i>Small</i> , 2020, 16, e1907609.	10.0	34
7	A secretomics analysis reveals major differences in the macrophage responses towards different types of carbon nanotubes. <i>Nanotoxicology</i> , 2015, 9, 719-728.	3.0	29
8	Systematic Organization of COVID-19 Data Supported by the Adverse Outcome Pathway Framework. <i>Frontiers in Public Health</i> , 2021, 9, 638605.	2.7	15
9	Integrating in vitro metabolomics with a 96-well high-throughput screening platform. <i>Metabolomics</i> , 2022, 18, 11.	3.0	15
10	Understanding COVID-19 through adverse outcome pathways - 2nd CIAO AOP Design Workshop. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2021, 38, 351-357.	1.5	11
11	Integration of genome-wide mRNA and miRNA expression, and DNA methylation data of three cell lines exposed to ten carbon nanomaterials. <i>Data in Brief</i> , 2018, 19, 1046-1057.	1.0	8
12	Elucidating differential nano-bio interactions of multi-walled and single-walled carbon nanotubes using subcellular proteomics. <i>Nanotoxicology</i> , 2018, 12, 554-570.	3.0	7
13	Automated Sample Preparation and Data Collection Workflow for High-Throughput In Vitro Metabolomics. <i>Metabolites</i> , 2022, 12, 52.	2.9	6
14	Nasal mucosa and blood cell transcriptome profiles do not reflect respiratory symptoms associated with moisture damage. <i>Indoor Air</i> , 2018, 28, 721-731.	4.3	2