

# Michael Kovoichich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3161179/publications.pdf>

Version: 2024-02-01

12  
papers

305  
citations

1163117

8  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

339  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical mapping of tire and road wear particles for single particle analysis. <i>Science of the Total Environment</i> , 2021, 757, 144085.	8.0	73
2	Carcinogenic hazard assessment of cobalt-containing alloys in medical devices: Review of in vivo studies. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 122, 104910.	2.7	15
3	An integrated benefit-risk assessment of cobalt-containing alloys used in medical devices: Implications for regulatory requirements in the European Union. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 125, 105004.	2.7	6
4	Characterization of Individual Tire and Road Wear Particles in Environmental Road Dust, Tunnel Dust, and Sediment. <i>Environmental Science and Technology Letters</i> , 2021, 8, 1057-1064.	8.7	39
5	Risk Assessment of Glyphosate Exposures from Pilot Study with Simulated Heavy Residential Consumer Application of Roundup Å® using a Margin of Safety (MOS) Approach. <i>Risk Analysis</i> , 2020, 41, 1693-1715.	2.7	0
6	Methods for Sterilizing Clinically Relevant Wear Particles Isolated from Metal-on-Metal Hip Implants. <i>Scientific Reports</i> , 2018, 8, 2384.	3.3	2
7	Characterization of wear debris from metalâ€mmetal hip implants during normal wear versus edgeâ€loading conditions. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 986-996.	3.4	24
8	Characteristics of Cobalt-Related Cardiomyopathy in Metal Hip Implant Patients: An Evaluation of 15 Published Reports. <i>Cardiovascular Toxicology</i> , 2018, 18, 206-220.	2.7	10
9	Understanding outcomes and toxicological aspects of second generation metal-on-metal hip implants: a state-of-the-art review. <i>Critical Reviews in Toxicology</i> , 2018, 48, 839-887.	3.9	31
10	A preliminary evaluation of immune stimulation following exposure to metal particles and ions using the mouse popliteal lymph node assay. <i>Toxicology and Applied Pharmacology</i> , 2016, 308, 77-90.	2.8	5
11	Toxicology of wear particles of cobalt-chromium alloy metal-on-metal hip implants Part II: Importance of physicochemical properties and dose in animal and in vitro studies as a basis for risk assessment. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1285-1298.	3.3	36
12	Toxicology of wear particles of cobalt-chromium alloy metal-on-metal hip implants Part I: Physicochemical properties in patient and simulator studies. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1201-1215.	3.3	64