

Klara Midander

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

921
citations

17
h-index

30
g-index

31
ext. papers

1,053
ext. citations

3.9
avg, IF

4.11
L-index

#	Paper	IF	Citations
30	Gold Nanoparticles Dissolve Extracellularly in the Presence of Human Macrophages. <i>International Journal of Nanomedicine</i> , 2021 , 16, 5895-5908	7.3	2
29	A novel approach to monitor skin permeation of metals in vitro. <i>Regulatory Toxicology and Pharmacology</i> , 2020 , 115, 104693	3.4	6
28	A Case Study of Brass Foundry Workers' Estimated Lead (Pb) Body Burden from Different Exposure Routes. <i>Annals of Work Exposures and Health</i> , 2020 , 64, 970-981	2.4	4
27	Reflections on the OECD guidelines for in vitro skin absorption studies. <i>Regulatory Toxicology and Pharmacology</i> , 2020 , 117, 104752	3.4	8
26	Macrophage-Assisted Dissolution of Gold Nanoparticles.. <i>ACS Applied Bio Materials</i> , 2019 , 2, 1006-1016	4.1	17
25	Nickel deposition and penetration into the stratum corneum after short metallic nickel contact: An experimental study. <i>Contact Dermatitis</i> , 2019 , 80, 86-93	2.7	20
24	Deposition of Metals on the Skin and Quantification of Skin Exposure 2018 , 57-66		
23	Contamination of skin and surfaces by cobalt in the hard metal industry. <i>Contact Dermatitis</i> , 2018 , 79, 226-231	2.7	11
22	Neglected exposure route: cobalt on skin and its associations with urinary cobalt levels. <i>Occupational and Environmental Medicine</i> , 2018 , 75, 837-842	2.1	12
21	Development, validation and testing of a skin sampling method for assessment of metal exposure. <i>Contact Dermatitis</i> , 2017 , 77, 17-24	2.7	11
20	Testing in artificial sweat - Is less more? Comparison of metal release in two different artificial sweat solutions. <i>Regulatory Toxicology and Pharmacology</i> , 2016 , 81, 381-386	3.4	25
19	Snapshot of cobalt, chromium and nickel exposure in dental technicians. <i>Contact Dermatitis</i> , 2016 , 75, 370-376	2.7	14
18	Allergy risks with laptop computers - nickel and cobalt release. <i>Contact Dermatitis</i> , 2016 , 74, 353-9	2.7	26
17	Extracellular cadmium in the bronchoalveolar space of long-term tobacco smokers with and without COPD and its association with inflammation. <i>International Journal of COPD</i> , 2016 , 11, 1005-13	3	7
16	Elicitation threshold of cobalt chloride: analysis of patch test dose-response studies. <i>Contact Dermatitis</i> , 2016 , 74, 105-9	2.7	15
15	Short and frequent skin contact with nickel. <i>Contact Dermatitis</i> , 2015 , 73, 222-30	2.7	36
14	Size matters: Mechanism of metal release from 316L stainless steel particles is governed by size-dependent properties of the surface oxide. <i>Materials Letters</i> , 2014 , 122, 223-226	3.3	20

13	Cobalt skin dose resulting from short and repetitive contact with hard metals. <i>Contact Dermatitis</i> , 2014 , 70, 361-8	2.7	21
12	Nickel release from white gold. <i>Contact Dermatitis</i> , 2014 , 71, 109-11	2.7	12
11	Cellular dose of partly soluble Cu particle aerosols at the air-liquid interface using an in vitro lung cell exposure system. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2013 , 26, 84-93	3.8	18
10	New UK nickel-plated steel coins constitute an increased allergy and eczema risk. <i>Contact Dermatitis</i> , 2013 , 68, 323-30	2.7	28
9	The cobalt spot test--further insights into its performance and use. <i>Contact Dermatitis</i> , 2013 , 69, 280-7	2.7	25
8	Characterisation of nano- and micron-sized airborne and collected subway particles, a multi-analytical approach. <i>Science of the Total Environment</i> , 2012 , 427-428, 390-400	10.2	46
7	Effect of sonication and serum proteins on copper release from copper nanoparticles and the toxicity towards lung epithelial cells. <i>Nanotoxicology</i> , 2011 , 5, 269-81	5.3	47
6	Bioaccessibility studies of ferro-chromium alloy particles for a simulated inhalation scenario: a comparative study with the pure metals and stainless steel. <i>Integrated Environmental Assessment and Management</i> , 2010 , 6, 441-55	2.5	36
5	Particles, sweat, and tears: a comparative study on bioaccessibility of ferrochromium alloy and stainless steel particles, the pure metals and their metal oxides, in simulated skin and eye contact. <i>Integrated Environmental Assessment and Management</i> , 2010 , 6, 456-68	2.5	30
4	Surface characteristics, copper release, and toxicity of nano- and micrometer-sized copper and copper(II) oxide particles: a cross-disciplinary study. <i>Small</i> , 2009 , 5, 389-99	11	302
3	Nickel release from nickel particles in artificial sweat. <i>Contact Dermatitis</i> , 2007 , 56, 325-30	2.7	21
2	In vitro studies of copper release from powder particles in synthetic biological media. <i>Environmental Pollution</i> , 2007 , 145, 51-9	9.3	63
1	Elaboration of a test method for the study of metal release from stainless steel particles in artificial biological media. <i>Corrosion Science</i> , 2006 , 48, 2855-2866	6.8	33