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List of Publications by Year
in descending order

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35 papers	2,064 citations	293460 24 h-index	371746 37 g-index
37 all docs	37 docs citations	37 times ranked	3297 citing authors

#	Article	IF	Citations
1	Antibacterial nanostructured composite coating on high performance Vectranâ„¢ fabric for aerospace structures. Surface and Coatings Technology, 2019, 373, 47-55.	2.2	19
2	In vitro transdermal absorption of Al2O3 nanoparticles. Toxicology in Vitro, 2019, 59, 275-280.	1.1	11
3	In vitro permeation of palladium powders through intact and damaged human skin. Toxicology Letters, 2018, 287, 108-112.	0.4	11
4	Composites bone cements with different viscosities loaded with a bioactive and antibacterial glass. Journal of Materials Science, 2017, 52, 5133-5146.	1.7	19
5	Antimicrobial functionalization of cotton fabric with silver nanoclusters/silica composite coating via RF co-sputtering technique. Cellulose, 2017, 24, 2331-2345.	2.4	75
6	Skin contamination as pathway for nicotine intoxication in vapers. Toxicology in Vitro, 2017, 41, 102-105.	1.1	8
7	Characterization of antibacterial silver nanocluster/silica composite coating on high performance KevlarÂ® textile. Surface and Coatings Technology, 2017, 321, 438-447.	2.2	32
8	Transdermal nicotine absorption handling e-cigarette refill liquids. Regulatory Toxicology and Pharmacology, 2016, 74, 31-33.	1.3	12
9	In vitro percutaneous penetration and characterization of silver from silver-containing textiles. International Journal of Nanomedicine, 2015, 10, 1899.	3.3	48
10	Antibacterial and bioactive composite bone cements containing surface silver-doped glass particles. Biomedical Materials (Bristol), 2015, 10, 055014.	1.7	31
11	Composite bone cements loaded with a bioactive and ferrimagnetic glass-ceramic: Leaching, bioactivity and cytocompatibility. Materials Science and Engineering C, 2015, 53, 95-103.	3.8	42
12	Povidone iodine skin absorption: An ex-vivo study. Toxicology Letters, 2015, 235, 155-160.	0.4	27
13	Drug Delivery Nanoparticles in Skin Cancers. BioMed Research International, 2014, 2014, 1-13.	0.9	120
14	In vitro study of manganese-doped bioactive glasses for bone regeneration. Materials Science and Engineering C, 2014, 38, 107-118.	3.8	105
15	Antibiotic-free composite bone cements with antibacterial and bioactive properties. A preliminary study. Materials Science and Engineering C, 2014, 43, 65-75.	3.8	39
16	Human skin penetration of cobalt nanoparticles through intact and damaged skin. Toxicology in Vitro, 2013, 27, 121-127.	1.1	58
17	Psychosocial environment and health: Methodological variability of the salivary cortisol measurements. Toxicology Letters, 2012, 213, 21-26.	0.4	7
18	Human skin penetration of gold nanoparticles through intact and damaged skin. Nanotoxicology, 2011, 5, 493-501.	1.6	112

#	Article	IF	Citations
19	Job strain, effort-reward imbalance and ambulatory blood pressure: results of a cross-sectional study in call handler operators. International Archives of Occupational and Environmental Health, 2011, 84, 383-391.	1.1	21
20	Biocompatibility and Antibacterial Effect of Silver Doped 3D-Glass-Ceramic Scaffolds for Bone Grafting. Journal of Biomaterials Applications, 2011, 25, 595-617.	1.2	18
21	Chemical, Mechanical, and Antibacterial Properties of Silver Nanoclusterâ€“Silica Composite Coatings Obtained by Sputtering. Advanced Engineering Materials, 2010, 12, B276.	1.6	31
22	Surface Activation of a Ferrimagnetic Glassâ€“Ceramic for Antineoplastic Drugs Grafting. Advanced Engineering Materials, 2010, 12, B309.	1.6	14
23	Salivary cortisol and psychosocial hazards at work. American Journal of Industrial Medicine, 2009, 52, 251-260.	1.0	36
24	Associations between two job stress models and measures of salivary cortisol. International Archives of Occupational and Environmental Health, 2009, 82, 1141-1150.	1.1	47
25	Nanoparticle dermal absorption and toxicity: a review of the literature. International Archives of Occupational and Environmental Health, 2009, 82, 1043-1055.	1.1	224
26	Human skin penetration of silver nanoparticles through intact and damaged skin. Toxicology, 2009, 255, 33-37.	2.0	396
27	In vitro absorption of metal powders through intact and damaged human skin. Toxicology in Vitro, 2009, 23, 574-579.	1.1	76
28	Relationship between self-reported mental stressors at the workplace and salivary cortisol. International Archives of Occupational and Environmental Health, 2008, 81, 391-400.	1.1	39
29	In vitro percutaneous absorption of chromium powder and the effect of skin cleanser. Toxicology in Vitro, 2008, 22, 1562-1567.	1.1	27
30	In vitro percutaneous absorption of metal compounds. Toxicology Letters, 2007, 170, 49-56.	0.4	100
31	Risk assessment of occupational exposure to polycyclic aromatic hydrocarbons by means of urinary1-hydroxypyrene. Toxicology and Industrial Health, 2007, 23, 55-59.	0.6	2
32	Skin Absorption of Inorganic Lead (PbO) and the Effect of Skin Cleansers. Journal of Occupational and Environmental Medicine, 2006, 48, 692-699.	0.9	70
33	Surface properties and cell response of low metal ion release Ti-6Al-7Nb alloy after multi-step chemical and thermal treatments. Biomaterials, 2005, 26, 1219-1229.	5.7	54
34	In vitro percutaneous absorption of cobalt. International Archives of Occupational and Environmental Health, 2004, 77, 85-89.	1.1	64
35	Exposure to cobalt and nickel in the hard-metal production industry. International Archives of Occupational and Environmental Health, 1998, 71, 60-63.	1.1	46