

# Dominique Lison

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/745024/publications.pdf>

Version: 2024-02-01

252  
papers

16,603  
citations

11651

70  
h-index

19749

117  
g-index

259  
all docs

259  
docs citations

259  
times ranked

18016  
citing authors

#	ARTICLE	IF	CITATIONS
1	Respiratory toxicity of multi-wall carbon nanotubes. <i>Toxicology and Applied Pharmacology</i> , 2005, 207, 221-231.	2.8	1,028
2	The nanosilica hazard: another variable entity. <i>Particle and Fibre Toxicology</i> , 2010, 7, 39.	6.2	636
3	Size-Dependent Cytotoxicity of Monodisperse Silica Nanoparticles in Human Endothelial Cells. <i>Small</i> , 2009, 5, 846-853.	10.0	513
4	The effect of CYP3A5 and MDR1 (ABCB1) polymorphisms on cyclosporine and tacrolimus dose requirements and trough blood levels in stable renal transplant patients. <i>Pharmacogenetics and Genomics</i> , 2004, 14, 147-154.	5.7	409
5	Toxicology of silica nanoparticles: an update. <i>Archives of Toxicology</i> , 2017, 91, 2967-3010.	4.2	362
6	Reactivity of carbon nanotubes: Free radical generation or scavenging activity?. <i>Free Radical Biology and Medicine</i> , 2006, 40, 1227-1233.	2.9	279
7	Clastogenic and aneugenic effects of multi-wall carbon nanotubes in epithelial cells. <i>Carcinogenesis</i> , 2008, 29, 427-433.	2.8	271
8	Update on the genotoxicity and carcinogenicity of cobalt compounds. <i>Occupational and Environmental Medicine</i> , 2001, 58, 619-625.	2.8	257
9	Cobalt and antimony: genotoxicity and carcinogenicity. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003, 533, 135-152.	1.0	256
10	Structural Defects Play a Major Role in the Acute Lung Toxicity of Multiwall Carbon Nanotubes: Toxicological Aspects. <i>Chemical Research in Toxicology</i> , 2008, 21, 1698-1705.	3.3	246
11	Absence of Carcinogenic Response to Multiwall Carbon Nanotubes in a 2-Year Bioassay in the Peritoneal Cavity of the Rat. <i>Toxicological Sciences</i> , 2009, 110, 442-448.	3.1	229
12	Urinary cotinine as a tobacco-smoke exposure index: a minireview. <i>International Archives of Occupational and Environmental Health</i> , 1998, 71, 162-168.	2.3	225
13	Genotoxicity of engineered nanomaterials: A critical review. <i>Nanotoxicology</i> , 2008, 2, 252-273.	3.0	218
14	Structural Defects Play a Major Role in the Acute Lung Toxicity of Multiwall Carbon Nanotubes: Physicochemical Aspects. <i>Chemical Research in Toxicology</i> , 2008, 21, 1690-1697.	3.3	210
15	Cadmium, Lung and Prostate Cancer: A Systematic Review of Recent Epidemiological Data. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2003, 6, 227-256.	6.5	205
16	Applications of liquid chromatography coupled to mass spectrometry-based metabolomics in clinical chemistry and toxicology: A review. <i>Clinical Biochemistry</i> , 2011, 44, 119-135.	1.9	196
17	Nominal and Effective Dosimetry of Silica Nanoparticles in Cytotoxicity Assays. <i>Toxicological Sciences</i> , 2008, 104, 155-162.	3.1	183
18	Comparative evaluation of the in vitro micronucleus test and the alkaline single cell gel electrophoresis assay for the detection of DNA damaging agents: genotoxic effects of cobalt powder, tungsten carbide and cobalt-tungsten carbide. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1997, 392, 31-43.	1.7	175

#	ARTICLE	IF	CITATIONS
19	Influence of the route of administration and the chemical form (MnCl <sub>2</sub> , MnO <sub>2</sub> ) on the absorption and cerebral distribution of manganese in rats. <i>Archives of Toxicology</i> , 1997, 71, 223-230.	4.2	160
20	CYP3A5 and ABCB1 Polymorphisms and Tacrolimus Pharmacokinetics in Renal Transplant Candidates: Guidelines from an Experimental Study. <i>American Journal of Transplantation</i> , 2006, 6, 2706-2713.	4.7	160
21	Reference values and upper reference limits for 26 trace elements in the urine of adults living in Belgium. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 839-849.	2.3	157
22	Renal effects of low-level environmental cadmium exposure: 5-year follow-up of a subcohort from the Cadmibel study. <i>Lancet, The</i> , 1999, 354, 1508-1513.	13.7	146
23	Occupational exposure to pesticides and Parkinson's disease: A systematic review and meta-analysis of cohort studies. <i>Environment International</i> , 2012, 46, 30-43.	10.0	143
24	Effect of a new functional CYP3A4 polymorphism on calcineurin inhibitors™ dose requirements and trough blood levels in stable renal transplant patients. <i>Pharmacogenomics</i> , 2011, 12, 1383-1396.	1.3	139
25	Synthesis and Characterization of Stable Monodisperse Silica Nanoparticle Sols for <i>in Vitro</i> Cytotoxicity Testing. <i>Langmuir</i> , 2010, 26, 328-335.	3.5	137
26	Physicochemical Mechanism of the Interaction between Cobalt Metal and Carbide Particles To Generate Toxic Activated Oxygen Species. <i>Chemical Research in Toxicology</i> , 1995, 8, 600-606.	3.3	136
27	Dietary silver nanoparticles can disturb the gut microbiota in mice. <i>Particle and Fibre Toxicology</i> , 2015, 13, 38.	6.2	133
28	Occupational Hazards for the Male Reproductive System. <i>Critical Reviews in Toxicology</i> , 1996, 26, 261-307.	3.9	131
29	IL-17A-Producing T and Th17 Lymphocytes Mediate Lung Inflammation but Not Fibrosis in Experimental Silicosis. <i>Journal of Immunology</i> , 2010, 184, 6367-6377.	0.8	131
30	Respiratory toxicity of carbon nanotubes: How worried should we be?. <i>Carbon</i> , 2006, 44, 1048-1056.	10.3	130
31	Influence of size, surface area and microporosity on the <i>in vitro</i> cytotoxic activity of amorphous silica nanoparticles in different cell types. <i>Nanotoxicology</i> , 2010, 4, 307-318.	3.0	122
32	Human Toxicity of Cobalt-Containing Dust and Experimental Studies on the Mechanism of Interstitial Lung Disease (Hard Metal Disease). <i>Critical Reviews in Toxicology</i> , 1996, 26, 585-616.	3.9	121
33	The alarmin IL-1 $\beta$ is a master cytokine in acute lung inflammation induced by silica micro- and nanoparticles. <i>Particle and Fibre Toxicology</i> , 2014, 11, 69.	6.2	118
34	Role of Interleukin-10 in the Lung Response to Silica in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998, 18, 51-59.	2.9	116
35	Mechanisms of lung fibrosis induced by carbon nanotubes: towards an Adverse Outcome Pathway (AOP). <i>Particle and Fibre Toxicology</i> , 2015, 13, 11.	6.2	115
36	Increased dioxin-like compounds in the serum of women with peritoneal endometriosis and deep endometriotic (adenomyotic) nodules. <i>Fertility and Sterility</i> , 2005, 84, 305-312.	1.0	113

#	ARTICLE	IF	CITATIONS
37	Usefulness of Biomarkers of Exposure to Inorganic Mercury, Lead, or Cadmium in Controlling Occupational and Environmental Risks of Nephrotoxicity. <i>Renal Failure</i> , 1999, 21, 251-262.	2.1	111
38	Azithromycin Reduces Exaggerated Cytokine Production by M1 Alveolar Macrophages in Cystic Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 41, 590-602.	2.9	109
39	Childhood leukaemia and parental occupational exposure to pesticides: a systematic review and meta-analysis. <i>Cancer Causes and Control</i> , 2010, 21, 787-809.	1.8	108
40	Comparative study of the acute lung toxicity of pure cobalt powder and cobalt-tungsten carbide mixture in rat. <i>Toxicology and Applied Pharmacology</i> , 1992, 112, 41-50.	2.8	107
41	Pulmonary overexpression of IL-10 augments lung fibrosis and Th2 responses induced by silica particles. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005, 288, L841-L848.	2.9	106
42	Thickness of Multiwalled Carbon Nanotubes Affects Their Lung Toxicity. <i>Chemical Research in Toxicology</i> , 2012, 25, 74-82.	3.3	105
43	Sirolimus and Tacrolimus Trough Concentrations and Dose Requirements after Kidney Transplantation in Relation to CYP3A5 and MDR1 Polymorphisms and Steroids. <i>Transplantation</i> , 2005, 80, 977-984.	1.0	104
44	Platelet-Derived Growth Factor-Producing CD4 <sup>+</sup> Foxp3 <sup>+</sup> Regulatory T Lymphocytes Promote Lung Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 1270-1281.	5.6	103
45	The role of pro- and anti-inflammatory responses in silica-induced lung fibrosis. <i>Respiratory Research</i> , 2005, 6, 112.	3.6	100
46	Sintered Indium-Tin-Oxide (ITO) Particles: A New Pneumotoxic Entity. <i>Toxicological Sciences</i> , 2009, 108, 472-481.	3.1	98
47	IL-13 Mediates In Vivo IL-9 Activities on Lung Epithelial Cells but Not on Hematopoietic Cells. <i>Journal of Immunology</i> , 2007, 178, 3244-3251.	0.8	96
48	Influence of particle surface area on the toxicity of insoluble manganese dioxide dusts. <i>Archives of Toxicology</i> , 1997, 71, 725-729.	4.2	95
49	Review and Meta-analysis of Risk Estimates for Prostate Cancer in Pesticide Manufacturing Workers. <i>Cancer Causes and Control</i> , 2006, 17, 353-373.	1.8	94
50	1199G>A and 2677G>T/A polymorphisms of ABCB1 independently affect tacrolimus concentration in hepatic tissue after liver transplantation. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 873-883.	1.5	94
51	Epidemic of liver disease caused by hydrochlorofluorocarbons used as ozone-sparing substitutes of chlorofluorocarbons. <i>Lancet, The</i> , 1997, 350, 556-559.	13.7	93
52	Interleukin-9 Reduces Lung Fibrosis and Type 2 Immune Polarization Induced by Silica Particles in a Murine Model. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2001, 24, 368-375.	2.9	93
53	Exploring the aneugenic and clastogenic potential in the nanosize range: A549 human lung carcinoma cells and amorphous monodisperse silica nanoparticles as models. <i>Nanotoxicology</i> , 2010, 4, 382-395.	3.0	91
54	Relationship between Surface Properties and Cellular Responses to Crystalline Silica: A Study with Heat-Treated Cristobalite. <i>Chemical Research in Toxicology</i> , 1999, 12, 737-745.	3.3	90

#	ARTICLE	IF	CITATIONS
55	Azithromycin reduces spontaneous and induced inflammation in $\beta$ 508 cystic fibrosis mice. <i>Respiratory Research</i> , 2006, 7, 134.	3.6	88
56	Assessment of exposure to inorganic arsenic, a human carcinogen, due to the consumption of seafood. <i>Archives of Toxicology</i> , 1996, 70, 773-778.	4.2	87
57	Experimental research into the pathogenesis of cobalt/hard metal lung disease. <i>European Respiratory Journal</i> , 1996, 9, 1024-1028.	6.7	86
58	Residential exposure to pesticides and childhood leukaemia: A systematic review and meta-analysis. <i>Environment International</i> , 2011, 37, 280-291.	10.0	86
59	Focusing the research efforts. <i>Nature Nanotechnology</i> , 2012, 7, 546-548.	31.5	86
60	Dietary exposure to cadmium and risk of breast cancer in postmenopausal women: A systematic review and meta-analysis. <i>Environment International</i> , 2016, 86, 1-13.	10.0	86
61	Systemic delivery of parathyroid hormone (1-34) using inhalation dry powders in rats. <i>Journal of Pharmaceutical Sciences</i> , 2003, 92, 938-950.	3.3	84
62	Environmental and host-associated risk factors in endometriosis and deep endometriotic nodules: A matched case-control study. <i>Environmental Research</i> , 2007, 103, 121-129.	7.5	82
63	Residential exposure to pesticides as risk factor for childhood and young adult brain tumors: A systematic review and meta-analysis. <i>Environment International</i> , 2017, 106, 69-90.	10.0	81
64	In vitro genotoxic effects of hard metal particles assessed by alkaline single cell gel and elution assays. <i>Carcinogenesis</i> , 1997, 18, 177-184.	2.8	77
65	A Profibrotic Function of IL-12p40 in Experimental Pulmonary Fibrosis. <i>Journal of Immunology</i> , 2002, 169, 2653-2661.	0.8	77
66	The cytotoxic activity of amorphous silica nanoparticles is mainly influenced by surface area and not by aggregation. <i>Toxicology Letters</i> , 2011, 206, 197-203.	0.8	77
67	Revisiting the paradigm of silica pathogenicity with synthetic quartz crystals: the role of crystallinity and surface disorder. <i>Particle and Fibre Toxicology</i> , 2015, 13, 32.	6.2	77
68	A systematic review of myeloid leukemias and occupational pesticide exposure. <i>Cancer Causes and Control</i> , 2007, 18, 457-478.	1.8	76
69	Nearly free surface silanols are the critical molecular moieties that initiate the toxicity of silica particles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27836-27846.	7.1	76
70	Influence of genetic polymorphisms on biomarkers of exposure and genotoxic effects in styrene-exposed workers. <i>Environmental and Molecular Mutagenesis</i> , 2004, 44, 293-303.	2.2	75
71	Markers of macrophage differentiation in experimental silicosis. <i>Journal of Leukocyte Biology</i> , 2004, 76, 926-932.	3.3	72
72	Evaluation of urinary biomarkers of exposure to benzene: correlation with blood benzene and influence of confounding factors. <i>International Archives of Occupational and Environmental Health</i> , 2009, 82, 985-995.	2.3	72

#	ARTICLE	IF	CITATIONS
73	Parental occupational exposure to pesticides as risk factor for brain tumors in children and young adults: A systematic review and meta-analysis. <i>Environment International</i> , 2013, 56, 19-31.	10.0	72
74	In Search of the Chemical Basis of the Hemolytic Potential of Silicas. <i>Chemical Research in Toxicology</i> , 2013, 26, 1188-1198.	3.3	72
75	The puzzling issue of silica toxicity: are silanols bridging the gaps between surface states and pathogenicity?. <i>Particle and Fibre Toxicology</i> , 2019, 16, 32.	6.2	72
76	Cadmium or cadmium compounds and chronic kidney disease in workers and the general population: a systematic review. <i>Critical Reviews in Toxicology</i> , 2016, 46, 191-240.	3.9	71
77	In vitro genotoxic effects of different combinations of cobalt and metallic carbide particles. <i>Mutagenesis</i> , 2003, 18, 177-186.	2.6	70
78	Co-exposure to lead increases the renal response to low levels of cadmium in metallurgy workers. <i>Toxicology Letters</i> , 2013, 222, 233-238.	0.8	70
79	Towards predicting the lung fibrogenic activity of nanomaterials: experimental validation of an in vitro fibroblast proliferation assay. <i>Particle and Fibre Toxicology</i> , 2013, 10, 52.	6.2	69
80	In Vitro cytotoxic effects of cobalt-containing dusts on mouse peritoneal and rat alveolar macrophages. <i>Environmental Research</i> , 1990, 52, 187-198.	7.5	68
81	The complex cascade of cellular events governing inflammasome activation and IL-1 $\beta$ processing in response to inhaled particles. <i>Particle and Fibre Toxicology</i> , 2015, 13, 40.	6.2	68
82	Characterization of the Effect of Interleukin-10 on Silica-Induced Lung Fibrosis in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 31, 78-85.	2.9	67
83	Influence of hOGG1, XRCC1 and XRCC3 genotypes on biomarkers of genotoxicity in workers exposed to cobalt or hard metal dusts. <i>Toxicology Letters</i> , 2005, 156, 277-288.	0.8	67
84	Agglomeration of titanium dioxide nanoparticles increases toxicological responses in vitro and in vivo. <i>Particle and Fibre Toxicology</i> , 2020, 17, 10.	6.2	66
85	In vivo genotoxicity of hard metal dust: induction of micronuclei in rat type II epithelial lung cells. <i>Carcinogenesis</i> , 2003, 24, 1793-1800.	2.8	65
86	Critical Role of Aquaporins in Interleukin 1 $\beta$ (IL-1 $\beta$ )-induced Inflammation. <i>Journal of Biological Chemistry</i> , 2014, 289, 13937-13947.	3.4	65
87	Oxidative Stress Induced by Pure and Iron-Doped Amorphous Silica Nanoparticles in Subtoxic Conditions. <i>Chemical Research in Toxicology</i> , 2012, 25, 828-837.	3.3	64
88	Study of the mechanism responsible for the elective toxicity of tungsten carbide-cobalt powder toward macrophages. <i>Toxicology Letters</i> , 1992, 60, 203-210.	0.8	62
89	Why does the hemolytic activity of silica predict its pro-inflammatory activity?. <i>Particle and Fibre Toxicology</i> , 2014, 11, 76.	6.2	62
90	Is aggregated synthetic amorphous silica toxicologically relevant?. <i>Particle and Fibre Toxicology</i> , 2020, 17, 1.	6.2	62

#	ARTICLE	IF	CITATIONS
91	Absence of significant genotoxicity in lymphocytes and urine from workers exposed to moderate levels of cobalt-containing dust: A cross-sectional study. <i>Environmental and Molecular Mutagenesis</i> , 2000, 36, 151-160.	2.2	60
92	Overexpression of cathepsin K during silica-induced lung fibrosis and control by TGF- $\beta$ 2. <i>Respiratory Research</i> , 2005, 6, 84.	3.6	59
93	Reversibility of microproteinuria in cadmium workers with incipient tubular dysfunction after reduction of exposure. , 1997, 31, 645-652.		56
94	Epidemic of fatal encephalopathy in preschool children in Burkina Faso and consumption of unripe ackee ( <i>Blighia sapida</i> ) fruit. <i>Lancet</i> , The, 1999, 353, 536-540.	13.7	56
95	CD4+ T lymphocytes in lung fibrosis: diverse subsets, diverse functions. <i>Journal of Leukocyte Biology</i> , 2013, 93, 499-510.	3.3	56
96	Lung Fibrosis Induced by Silica Particles in NMRI Mice Is Associated with an Upregulation of the p40 Subunit of Interleukin-12 and Th-2 Manifestations. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 20, 561-572.	2.9	55
97	Household exposure to pesticides and risk of leukemia in children and adolescents: Updated systematic review and meta-analysis. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 49-67.	4.3	55
98	Influence of host genetic factors on efavirenz plasma and intracellular pharmacokinetics in HIV-1-infected patients. <i>Pharmacogenomics</i> , 2010, 11, 1223-1234.	1.3	53
99	Profibrotic Effect of IL-9 Overexpression in a Model of Airway Remodeling. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007, 37, 202-209.	2.9	52
100	Cytokine production by co-cultures exposed to monodisperse amorphous silica nanoparticles: The role of size and surface area. <i>Toxicology Letters</i> , 2012, 211, 98-104.	0.8	51
101	Dose-dependent influence of genetic polymorphisms on DNA damage induced by styrene oxide, ethylene oxide and gamma-radiation. <i>Toxicology</i> , 2006, 219, 220-229.	4.2	50
102	Interest of genotyping and phenotyping of drug-metabolizing enzymes for the interpretation of biological monitoring of exposure to styrene. <i>Pharmacogenetics and Genomics</i> , 2002, 12, 691-702.	5.7	49
103	Organochlorines and endometriosis: A mini-review. <i>Chemosphere</i> , 2008, 71, 203-210.	8.2	48
104	Model System to Study the Influence of Aggregation on the Hemolytic Potential of Silica Nanoparticles. <i>Chemical Research in Toxicology</i> , 2011, 24, 1869-1875.	3.3	48
105	Lung fibrosis induced by crystalline silica particles is uncoupled from lung inflammation in NMRI mice. <i>Toxicology Letters</i> , 2011, 203, 127-134.	0.8	48
106	Confounders in the assessment of the renal effects associated with low-level urinary cadmium: an analysis in industrial workers. <i>Environmental Health</i> , 2011, 10, 37.	4.0	48
107	The influence of genetic polymorphisms of cytochrome P450 3A5 and ABCB1 on starting dose- and weight-standardized tacrolimus trough concentrations after kidney transplantation in relation to renal function. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 1192-8.	2.3	47
108	Lung Toxicity of Hard Metal Particles and Production of Interleukin-1, Tumor Necrosis Factor- $\alpha$ , Fibronectin, and Cystatin-c by Lung Phagocytes. <i>Toxicology and Applied Pharmacology</i> , 1995, 132, 53-62.	2.8	46



#	ARTICLE	IF	CITATIONS
109	IL-1 $\beta$ induces CD11b <sup>low</sup> alveolar macrophage proliferation and maturation during granuloma formation. <i>Journal of Pathology</i> , 2015, 235, 698-709.	4.5	46
110	B Lymphocytes Are Critical for Lung Fibrosis Control and Prostaglandin E2 Regulation in IL-9 Transgenic Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 34, 573-580.	2.9	45
111	The Delayed Lung Responses to Single and Repeated Intratracheal Administration of Pure Cobalt and Hard Metal Powder in the Rat. <i>Environmental Research</i> , 1995, 69, 108-121.	7.5	44
112	Risk of leukaemia among pesticide manufacturing workers: A review and meta-analysis of cohort studies. <i>Environmental Research</i> , 2008, 106, 121-137.	7.5	44
113	Sputum eosinophilia: an early marker of bronchial response to occupational agents. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009, 64, 754-761.	5.7	44
114	Co-assessment of cell cycle and micronucleus frequencies demonstrates the influence of serum on the <i>in vitro</i> genotoxic response to amorphous monodisperse silica nanoparticles of varying sizes. <i>Nanotoxicology</i> , 2014, 8, 876-884.	3.0	44
115	CCR2 <sup>+</sup> monocytic myeloid-derived suppressor cells (M $\phi$ MDSCs) inhibit collagen degradation and promote lung fibrosis by producing transforming growth factor $\beta$ 1. <i>Journal of Pathology</i> , 2017, 243, 320-330.	4.5	44
116	In vitro expression of hard metal dust (WC-Co) responsive genes in human peripheral blood mononucleated cells. <i>Toxicology and Applied Pharmacology</i> , 2008, 227, 299-312.	2.8	43
117	Ototoxicity of Toluene and Styrene: State of Current Knowledge. <i>Critical Reviews in Toxicology</i> , 2008, 38, 127-170.	3.9	42
118	Biological monitoring of workers exposed to cobalt metal, salt, oxides, and hard metal dust.. <i>Occupational and Environmental Medicine</i> , 1994, 51, 447-450.	2.8	41
119	Clues and uncertainties in the risk assessment of arsenic in drinking water. <i>Food and Chemical Toxicology</i> , 2000, 38, S81-S85.	3.6	40
120	Importance of genetic polymorphisms of drug-metabolizing enzymes for the interpretation of biomarkers of exposure to styrene. <i>Biomarkers</i> , 2001, 6, 236-249.	1.9	40
121	Mortality by cancer in groups of the Belgian population with a moderately increased intake of arsenic. <i>International Archives of Occupational and Environmental Health</i> , 1998, 71, 125-130.	2.3	39
122	Evaluation of the apoptogenic potential of hard metal dust (WC-Co), tungsten carbide and metallic cobalt. <i>Toxicology Letters</i> , 2004, 154, 23-34.	0.8	39
123	Mercapturic acids revisited as biomarkers of exposure to reactive chemicals in occupational toxicology: a minireview. <i>International Archives of Occupational and Environmental Health</i> , 2005, 78, 343-354.	2.3	39
124	Uncoupling between Inflammatory and Fibrotic Responses to Silica: Evidence from MyD88 Knockout Mice. <i>PLoS ONE</i> , 2014, 9, e99383.	2.5	39
125	Mind your assays: Misleading cytotoxicity with the WST-1 assay in the presence of manganese. <i>PLoS ONE</i> , 2020, 15, e0231634.	2.5	39
126	Role of Urokinase in the Fibrogenic Response of the Lung to Mineral Particles. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 157, 617-628.	5.6	38



#	ARTICLE	IF	CITATIONS
127	To the Editor. <i>Toxicological Sciences</i> , 2008, 101, 179-180.	3.1	38
128	Synthesis of new phosphonate inhibitors of serine proteases. <i>Tetrahedron Letters</i> , 1989, 30, 6861-6864.	1.4	37
129	Mesothelioma response to carbon nanotubes is associated with an early and selective accumulation of immunosuppressive monocytic cells. <i>Particle and Fibre Toxicology</i> , 2015, 13, 46.	6.2	37
130	A systematic review of cytogenetic studies conducted in human populations exposed to cadmium compounds. <i>Mutation Research - Reviews in Mutation Research</i> , 2002, 511, 15-43.	5.5	36
131	Carcinogenic potential of formaldehyde in occupational settings: a critical assessment and possible impact on occupational exposure levels. <i>International Archives of Occupational and Environmental Health</i> , 2008, 81, 695-710.	2.3	36
132	Occupational exposure to indium: what does biomonitoring tell us?. <i>Toxicology Letters</i> , 2012, 213, 122-128.	0.8	36
133	Amorphous Silica Nanoparticles Promote Monocyte Adhesion to Human Endothelial Cells: Size-Dependent Effect. <i>Small</i> , 2013, 9, 430-438.	10.0	36
134	Biological monitoring of workers exposed to low levels of 2-butoxyethanol. <i>International Archives of Occupational and Environmental Health</i> , 1997, 70, 232-236.	2.3	34
135	Elevated blood lead levels and sources of exposure in the population of Kinshasa, the capital of the Democratic Republic of Congo. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013, 23, 81-87.	3.9	34
136	Increased serum polychlorobiphenyl levels in Belgian women with adenomyotic nodules of the rectovaginal septum. <i>Fertility and Sterility</i> , 2004, 81, 456-458.	1.0	33
137	Type I Interferon Signaling Contributes to Chronic Inflammation in a Murine Model of Silicosis. <i>Toxicological Sciences</i> , 2010, 116, 682-692.	3.1	33
138	Sulfur mustard upregulates the expression of interleukin-8 in cultured human keratinocytes. <i>Toxicology Letters</i> , 1999, 110, 29-33.	0.8	32
139	Development of a PIXE analysis method for the determination of the biopersistence of SiC and TiC nanoparticles in rat lungs. <i>Nanotoxicology</i> , 2012, 6, 263-271.	3.0	32
140	Cobalt bioavailability from hard metal particles. <i>Archives of Toxicology</i> , 1994, 68, 528-531.	4.2	31
141	Validation and clinical application of a high performance liquid chromatography tandem mass spectrometry (LC-MS/MS) method for the quantitative determination of 10 anti-retrovirals in human peripheral blood mononuclear cells. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 1805-1814.	2.3	31
142	Dysregulated Proinflammatory and Fibrogenic Phenotype of Fibroblasts in Cystic Fibrosis. <i>PLoS ONE</i> , 2013, 8, e64341.	2.5	31
143	Investigation of the cytotoxicity of nanozeolites A and Y. <i>Nanotoxicology</i> , 2012, 6, 472-485.	3.0	30
144	Soluble Tumor Necrosis Factor (TNF) Receptors p55 and p75 and Interleukin-10 Downregulate TNF- $\alpha$ Activity during the Lung Response to Silica Particles in NMRI Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 21, 137-145.	2.9	29

#	ARTICLE	IF	CITATIONS
145	Expression of aromatase (P450 aromatase/CYP19) in peritoneal and ovarian endometriotic tissues and deep endometriotic (adenomyotic) nodules of the rectovaginal septum. <i>Fertility and Sterility</i> , 2006, 85, 1516-1518.	1.0	29
146	Functional defect caused by the 4544G>A SNP in ABCC2. <i>Pharmacogenetics and Genomics</i> , 2011, 21, 884-893.	1.5	29
147	Paracelsus in nanotoxicology. <i>Particle and Fibre Toxicology</i> , 2014, 11, 35.	6.2	29
148	Association between ABCC2 polymorphism and lopinavir accumulation in peripheral blood mononuclear cells of HIV-infected patients. <i>Pharmacogenomics</i> , 2009, 10, 1589-1597.	1.3	28
149	Hard-metal (WC-Co) particles trigger a signaling cascade involving p38 MAPK, HIF-1 $\alpha$ , HMOX1, and p53 activation in human PBMC. <i>Archives of Toxicology</i> , 2013, 87, 259-268.	4.2	28
150	Lung Function Changes in Workers Exposed to Cobalt Compounds. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 162-166.	5.6	27
151	Evaluation of the role of reactive oxygen species in the interactive toxicity of carbide-cobalt mixtures on macrophages in culture. <i>Archives of Toxicology</i> , 1993, 67, 347-351.	4.2	26
152	Cytochrome P450E1 phenotyping by the measurement of the chlorzoxazone metabolic ratio: assessment of its usefulness in workers exposed to styrene. <i>International Archives of Occupational and Environmental Health</i> , 2002, 75, 453-458.	2.3	26
153	Local and Systemic Immune Responses to Intratracheal Instillation of Antigen and DNA Vaccines in Mice. <i>Pharmaceutical Research</i> , 2004, 21, 127-135.	3.5	26
154	Cadmium, lead and endometriosis. <i>International Archives of Occupational and Environmental Health</i> , 2006, 80, 149-153.	2.3	26
155	Urinary trace element concentrations in environmental settings: is there a value for systematic creatinine adjustment or do we introduce a bias?. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 296-302.	3.9	26
156	The interaction of cobalt metal with different carbides and other mineral particles on mouse peritoneal macrophages. <i>Toxicology in Vitro</i> , 1995, 9, 341-347.	2.4	25
157	The Coca-Cola incident in Belgium, June 1999. <i>Food and Chemical Toxicology</i> , 2002, 40, 1657-1667.	3.6	25
158	IL-9 Protects against Bleomycin-Induced Lung Injury. <i>American Journal of Pathology</i> , 2005, 166, 107-115.	3.8	25
159	Ups and downs of cellular uptake. <i>Nature Nanotechnology</i> , 2011, 6, 332-333.	31.5	25
160	Nanometer-long Ge- <i>imogolite</i> nanotubes cause sustained lung inflammation and fibrosis in rats. <i>Particle and Fibre Toxicology</i> , 2014, 11, 67.	6.2	25
161	Non-animal Tests for Evaluating the Toxicity of Solid Xenobiotics. <i>ATLA Alternatives To Laboratory Animals</i> , 1998, 26, 579-615.	1.0	25
162	Biochemical Changes Associated with Muscle Fibre Necrosis after Experimental Organophosphate Poisoning. <i>Human and Experimental Toxicology</i> , 1993, 12, 365-370.	2.2	24

#	ARTICLE	IF	CITATIONS
163	Dioxins, Coca-Cola, and mass sociogenic illness in Belgium. <i>Lancet, The</i> , 1999, 354, 77.	13.7	24
164	Cytochrome P4502E1 (CYP2E1) expression in peripheral blood lymphocytes: evaluation in hepatitis C and diabetes. <i>European Journal of Clinical Pharmacology</i> , 2003, 59, 29-33.	1.9	24
165	Exposure to Ethylene Oxide in Hospitals: Biological Monitoring and Influence of Glutathione S-Transferase and Epoxide Hydrolase Polymorphisms. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 796-802.	2.5	24
166	Type 2 immune response associated with silicosis is not instrumental in the development of the disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 292, L107-L113.	2.9	23
167	Absence of adverse effect on thyroid function and red blood cells in a population of workers exposed to cobalt compounds. <i>Toxicology Letters</i> , 2011, 201, 42-46.	0.8	23
168	Are Fe-Based Stenting Materials Biocompatible? A Critical Review of In Vitro and In Vivo Studies. <i>Journal of Functional Biomaterials</i> , 2020, 11, 2.	4.4	23
169	REDUCTION OF THE EX VIVO PRODUCTION OF TUMOR NECROSIS FACTOR ALPHA BY ALVEOLAR PHAGOCYTES AFTER ADMINISTRATION OF COAL FLY ASH AND COPPER SMELTER DUST. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1997, 51, 189-202.	2.3	22
170	Expression of plasminogen activator inhibitors type-1 and type-2 in the mouse lung after administration of crystalline silica. <i>European Respiratory Journal</i> , 1998, 11, 912-921.	6.7	22
171	Epidemiological survey of workers exposed to inorganic germanium compounds. <i>Occupational and Environmental Medicine</i> , 2000, 57, 242-248.	2.8	22
172	Clinical Evaluation of a Lead Mobilization Test Using the Chelating Agent Dimercaptosuccinic Acid. <i>Clinical Chemistry</i> , 2006, 52, 88-96.	3.2	22
173	Azithromycin fails to reduce increased expression of neutrophil-related cytokines in primary-cultured epithelial cells from cystic fibrosis mice. <i>Journal of Cystic Fibrosis</i> , 2009, 8, 203-210.	0.7	22
174	Effect of sulfur mustard on murine lymphocytes. <i>Toxicology Letters</i> , 1991, 58, 143-148.	0.8	21
175	Worrying exposure to trace elements in the population of Kinshasa, Democratic Republic of Congo (DRC). <i>International Archives of Occupational and Environmental Health</i> , 2012, 85, 927-939.	2.3	21
176	Respiratory hazard of Li-ion battery components: elective toxicity of lithium cobalt oxide (LiCoO <sub>2</sub> ) particles in a mouse bioassay. <i>Archives of Toxicology</i> , 2018, 92, 1673-1684.	4.2	21
177	Assessment of cadmium impregnation in women suffering from endometriosis: a preliminary study. <i>Toxicology Letters</i> , 2004, 154, 89-93.	0.8	20
178	Real-Time Quantification of Cytochrome P4502E1 mRNA in Human Peripheral Blood Lymphocytes by Reverse Transcription-PCR: Method and Practical Application. <i>Clinical Chemistry</i> , 2001, 47, 1126-1129.	3.2	19
179	Contribution of CYP2E1 to N-methyl-2-pyrrolidone metabolism. <i>Archives of Toxicology</i> , 2003, 77, 261-266.	4.2	19
180	Study of muscular effects of short-term pyridostigmine treatment in resting and exercising rats. <i>Human and Experimental Toxicology</i> , 1995, 14, 49-54.	2.2	18

#	ARTICLE	IF	CITATIONS
181	Genotyping in Urine: An Interesting Tool for Epidemiological Studies. <i>Clinical Chemistry</i> , 1998, 44, 2210-2211.	3.2	18
182	Determination of toluenediamines in urine of workers occupationally exposed to isocyanates by high-performance liquid chromatography. <i>Analyst</i> , The, 1996, 121, 663.	3.5	17
183	Insertion polymorphism of CYP2E1 and urinary N-ethyl-N-nitrosodimethylformamide after N,N-dimethylformamide exposure in Japanese workers. <i>International Archives of Occupational and Environmental Health</i> , 2001, 74, 519-522.	2.3	17
184	Adverse effects of low occupational cadmium exposure on renal and oxidative stress biomarkers in solderers. <i>Occupational and Environmental Medicine</i> , 2013, 70, 108-113.	2.8	17
185	New interplay between interstitial and alveolar macrophages explains pulmonary alveolar proteinosis (PAP) induced by indium tin oxide particles. <i>Archives of Toxicology</i> , 2018, 92, 1349-1361.	4.2	17
186	The pulmonary toxicity of carboxylated or aminated multi-walled carbon nanotubes in mice is determined by the prior purification method. <i>Particle and Fibre Toxicology</i> , 2020, 17, 60.	6.2	17
187	Diesel exhaust particles alter the profile and function of the gut microbiota upon subchronic oral administration in mice. <i>Particle and Fibre Toxicology</i> , 2021, 18, 7.	6.2	17
188	Comparison of atomic absorption and fluorescence spectroscopic methods for the routine determination of urinary arsenic. <i>International Archives of Occupational and Environmental Health</i> , 2005, 78, 51-59.	2.3	16
189	Î– potential evidences silanol heterogeneity induced by metal contaminants at the quartz surface: Implications in membrane damage. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 157, 449-455.	5.0	16
190	Dietary nanoparticles alter the composition and function of the gut microbiota in mice at dose levels relevant for human exposure. <i>Food and Chemical Toxicology</i> , 2021, 154, 112352.	3.6	16
191	Plasminogen activator activity and fertilizing ability of human spermatozoa. <i>Journal of Developmental and Physical Disabilities</i> , 1993, 16, 201-206.	3.6	15
192	Characterization of p40 and IL-10 in the BALF of Patients with Pulmonary Sarcoidosis. <i>Journal of Interferon and Cytokine Research</i> , 2003, 23, 449-456.	1.2	15
193	The D Prostanoid Receptor Agonist BW245C [(4 <i>S</i> )-(3-[(3 <i>R</i> ,5 <i>S</i> )-3-cyclohexyl-3-hydroxypropyl]-2,5-dioxo)-4-imidazolidineheptanoic acid] Inhibits Fibroblast Proliferation and Bleomycin-Induced Lung Fibrosis in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 335, 472-479.	2.5	15
194	Lung Inflammation and Thymic Atrophy after Bleomycin Are Controlled by the Prostaglandin D <sub>2</sub> Receptor DP1. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 50, 212-222.	2.9	15
195	LiCoO <sub>2</sub> particles used in Li-ion batteries induce primary mutagenicity in lung cells via their capacity to generate hydroxyl radicals. <i>Particle and Fibre Toxicology</i> , 2020, 17, 6.	6.2	15
196	Biological Responses of Isolated Macrophages to Cobalt Metal and Tungsten Carbide-Cobalt Powders. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1991, 69, 282-285.	0.0	14
197	Assessment of lipid peroxidation associated with lung damage induced by oxidative stress in vivo and in vitro studies. <i>Biochemical Pharmacology</i> , 1994, 47, 1395-1400.	4.4	14
198	Potential of 2,2-dichloro-1,1,1-trifluoroethane (HCFC-123)-induced liver toxicity by ethanol in guinea-pigs. <i>Archives of Toxicology</i> , 2002, 76, 707-714.	4.2	14

#	ARTICLE	IF	CITATIONS
199	Acute kidney injury following acute liver failure: potential role of systemic cadmium mobilization?. <i>Intensive Care Medicine</i> , 2012, 38, 467-473.	8.2	14
200	Effect of the Benzene Metabolite, Hydroquinone, on Interleukin-1 Secretion by Human Monocytes in Vitro. <i>Toxicology and Applied Pharmacology</i> , 1995, 132, 220-226.	2.8	13
201	First Epileptic Seizure Induced by Occupational Nickel Poisoning. <i>Epilepsia</i> , 2005, 46, 961-962.	5.1	13
202	Biological monitoring and health effects of low-level exposure to N-methyl-2-pyrrolidone: a cross-sectional study. <i>International Archives of Occupational and Environmental Health</i> , 2014, 87, 663-674.	2.3	13
203	Comparison of the Effects of Auranofin, Heavy Metals and Retinoids on Protein Kinase C $\alpha$ in Vitro and on a Protein Kinase C Mediated Response in Macrophages. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1990, 67, 239-242.	0.0	12
204	Unusual Manifestations after Malathion Poisoning. <i>Human and Experimental Toxicology</i> , 1994, 13, 271-274.	2.2	12
205	Re: Hengstler, J.G., Bolm-Audorf, U., Faldum, A., Janssen, K., Reifenrath, M., Gotte, W., Jung, D., Mayer-Popken, O., Fuchs, J., Gebhard, S., Bienfait, H.G., Schlink, K., Dietrich, C., Faust, D., Epe, B. and Oesch, F. Occupational exposure to heavy metals: DNA damage induction and DNA repair inhibition prove co-exposures to cadmium, cobalt and lead as more dangerous than hitherto expected. <i>Carcinogenesis</i> , 2003, 24, 63-73. <i>Carcinogenesis</i> , 2003, 24, 1853-1854.	2.8	12
206	Lung epithelium injury biomarkers in workers exposed to sulphur dioxide in a non-ferrous smelter. <i>Biomarkers</i> , 2009, 14, 292-298.	1.9	12
207	Do current OELs for silica protect from obstructive lung impairment? A critical review of epidemiological data. <i>Critical Reviews in Toxicology</i> , 2017, 47, 655-682.	3.9	12
208	Upregulation of urokinase in alveolar macrophages and lung tissue in response to silica particles. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1998, 274, L1040-L1048.	2.9	11
209	Reference values of trace elements in blood and/or plasma in adults living in Belgium. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 729-742.	2.3	11
210	Effect of sulphur mustard on the expression of urokinase in cultured 3T3 fibroblasts. <i>Archives of Toxicology</i> , 1997, 71, 243-249.	4.2	10
211	Pulmonary Alveolar Proteinosis in Workers at an Indium Processing Facility. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 578-578.	5.6	10
212	Methodological Approaches Influencing Cellular Uptake and Cyto-(Geno) Toxic Effects of Nanoparticles. <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 3-5.	1.1	10
213	Towards predicting the lung fibrogenic activity of MWCNT: Key role of endocytosis, kinase receptors and ERK 1/2 signaling. <i>Nanotoxicology</i> , 2016, 10, 488-500.	3.0	10
214	Plasminogen activator activity of cultured murine macrophages and effects of isopropylmethylphosphonofluoridate (sarin). <i>Biochemical Pharmacology</i> , 1988, 37, 2139-2143.	4.4	9
215	In vitro effect of mercury and vanadium on Superoxide anion production and plasminogen activator activity of mouse peritoneal macrophages. <i>Toxicology Letters</i> , 1988, 40, 29-36.	0.8	9
216	Arsenobetaine is not a major metabolite of arsine gas in the rat. <i>Archives of Toxicology</i> , 1998, 72, 706-710.	4.2	9

#	ARTICLE	IF	CITATIONS
217	Serum dioxin-like compounds and aromatase (CYP19) expression in endometriotic tissues. <i>Toxicology Letters</i> , 2006, 167, 238-244.	0.8	9
218	Occupational exposure to cobalt is not associated with incipient signs of dilated cardiomyopathy in a Belgian refinery. <i>Occupational and Environmental Medicine</i> , 2013, 70, 386-392.	2.8	9
219	HIF-1 $\pm$ is a key mediator of the lung inflammatory potential of lithium-ion battery particles. <i>Particle and Fibre Toxicology</i> , 2019, 16, 35.	6.2	9
220	A tiered approach to investigate the inhalation toxicity of cobalt substances. Tier 2a: Grouping cobalt compounds based on their capacity to stabilize HIF-1 $\pm$ in human alveolar epithelial cells in vitro. <i>Regulatory Toxicology and Pharmacology</i> , 2022, 130, 105121.	2.7	8
221	Comparison of the effects of auranofin and retinoic acid on plasminogen activator activity of peritoneal macrophages and lewis lung carcinoma cells. <i>Biochemical Pharmacology</i> , 1989, 38, 2107-2112.	4.4	7
222	Preliminary in vitro investigation into the use of alkaline elution assay for the biomonitoring of humans exposed to genotoxic agents. <i>Human and Experimental Toxicology</i> , 1995, 14, 61-68.	2.2	7
223	Comparison of cytochrome P4502E1 (CYP2E1) activity and hepatic and lymphocyte mRNA expression in patients with chronic hepatitis C. <i>Toxicology Letters</i> , 2005, 155, 171-177.	0.8	6
224	In Vitro and In Vivo Toxicity Studies on <i>Cymbopogon giganteus</i> Chiov. Leaves Essential Oil from Benin. <i>Journal of Toxicology</i> , 2020, 2020, 1-12.	3.0	6
225	Effects of dietary exposure to the engineered nanomaterials CeO <sub>2</sub> , SiO <sub>2</sub> , Ag, and TiO <sub>2</sub> on the murine gut microbiome. <i>Nanotoxicology</i> , 2021, 15, 1-17.	3.0	6
226	Plasminogen activator activity of normal and retinoic acid-treated post-implantation embryos. <i>Biochemical Pharmacology</i> , 1990, 39, 1545-1548.	4.4	5
227	The practice of occupational and environmental health in Belgium. <i>International Archives of Occupational and Environmental Health</i> , 1996, 68, 137-140.	2.3	5
228	Importance of biotransformation pathways for interpreting biological monitoring of exposure. <i>Toxicology Letters</i> , 1999, 108, 91-97.	0.8	5
229	Investigations on the liver toxicity of a blend of HCFC-123 (2,2-dichloro-1,1,1-trifluoroethane) and HCFC-124 (2-chloro-1,1,1,2-tetrafluoroethane) in guinea-pigs. <i>Archives of Toxicology</i> , 2001, 75, 274-283.	4.2	5
230	Quantitative determination of 5-hydroxy-N-methylpyrrolidone in urine for biological monitoring of N-methylpyrrolidone exposure. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 778, 223-230.	2.3	5
231	No evidence of cardiovascular toxicity in workers exposed below 5 $\hat{A}$ ppm carbon disulfide. <i>International Archives of Occupational and Environmental Health</i> , 2016, 89, 835-845.	2.3	5
232	Monocytic Ontogeny of Regenerated Macrophages Characterizes the Mesotheliomagenic Responses to Carbon Nanotubes. <i>Frontiers in Immunology</i> , 2021, 12, 666107.	4.8	5
233	Toxicology elsewhere. <i>Human and Experimental Toxicology</i> , 1995, 14, 850-855.	2.2	4
234	The Role of Vitamin E in the Susceptibility of Rat Lung and Liver Microsomes to Iron-Stimulated Peroxidation. <i>Environmental Research</i> , 1995, 70, 62-69.	7.5	4



#	ARTICLE	IF	CITATIONS
235	The European Registered Toxicologist (ERT): Current status and prospects for advancement. <i>Toxicology Letters</i> , 2016, 259, 151-155.	0.8	4
236	Effects of sulfur mustard on selected biochemical parameters of murine peritoneal macrophages in culture. <i>Toxicology in Vitro</i> , 1994, 8, 125-130.	2.4	3
237	Depressed urokinase activity in bronchoalveolar lavage fluid from patients with sarcoidosis, silicosis or idiopathic pulmonary fibrosis: relationship to disease severity. <i>Biomarkers</i> , 1999, 4, 361-372.	1.9	3
238	Letter to the Editor Regarding the Article by Wittmaack. <i>Chemical Research in Toxicology</i> , 2012, 25, 4-6.	3.3	3
239	Does carbonation of steel slag particles reduce their toxicity? An in vitro approach. <i>Toxicology in Vitro</i> , 2015, 29, 722-726.	2.4	3
240	Nanoparticules et alimentation: un risque émergent en santé humaine?. <i>Cahiers De Nutrition Et De Diététique</i> , 2018, 53, 312-321.	0.3	3
241	Heavy metal chelation tests: the misleading and hazardous promise. <i>Archives of Toxicology</i> , 2020, 94, 2893-2896.	4.2	3
242	Speciation of Cobalt. , 2005, , 158-173.		2
243	Genotoxicity surveillance programme in workers dismantling World War I chemical ammunition. <i>International Archives of Occupational and Environmental Health</i> , 2010, 83, 483-495.	2.3	2
244	Mechanisms Underlying Toxicity of Complex Inorganic Materials. , 2018, , 27-54.		2
245	Femtosecond pulsed laser microscopy: a new tool to assess the in vitro delivered dose of carbon nanotubes in cell culture experiments. <i>Particle and Fibre Toxicology</i> , 2021, 18, 9.	6.2	2
246	Systemic effects and impact on the gut microbiota upon subacute oral exposure to silver acetate in rats. <i>Archives of Toxicology</i> , 2021, 95, 1251-1266.	4.2	2
247	Induction of macrophage plasminogen activator by asbestos is independent of PKC activation. <i>Archives of Toxicology</i> , 1991, 65, 386-389.	4.2	1
248	Letter to the Editor. <i>Toxicology and Applied Pharmacology</i> , 2005, 203, 88-89.	2.8	1
249	Absence of carcinogenic response to multiwall carbon nanotubes in a 2-year bioassay in the peritoneal cavity of the rat. <i>Toxicological Sciences</i> , 2012, 128, 553-553.	3.1	1
250	Response to letter to the editor from Elinder and Nordberg concerning Byber et al. 2016. Cadmium or cadmium compounds and chronic kidney disease in workers and the general population: a systematic review, <i>Crit Rev Toxicol</i> . 46(3):191-240. DOI: 0.3109/10408444.2015.1076375. <i>Critical Reviews in Toxicology</i> , 2017, 47, 906-907.	3.9	1
251	Effects of retinoic acid, auranofin and mercuric chloride on plasminogen activator activity in post-implantation cultured mouse embryos. <i>Toxicology in Vitro</i> , 1993, 7, 751-755.	2.4	0
252	Cobalt Dusts. , 1993, , 153-159.		0