Dominique Lison

List of Publications by Year
in descending order

252	16,603	11651 70	19749 117
papers	citations	h-index	g-index

259	259	259	18016
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A tiered approach to investigate the inhalation toxicity of cobalt substances. Tier 2a: Grouping cobalt compounds based on their capacity to stabilize HIF-1Î± in human alveolar epithelial cells in vitro. Regulatory Toxicology and Pharmacology, 2022, 130, 105121.	2.7	8
2	Femtosecond pulsed laser microscopy: a new tool to assess the in vitro delivered dose of carbon nanotubes in cell culture experiments. Particle and Fibre Toxicology, 2021, 18, 9.	6.2	2
3	Diesel exhaust particles alter the profile and function of the gut microbiota upon subchronic oral administration in mice. Particle and Fibre Toxicology, 2021, 18, 7.	6.2	17
4	Systemic effects and impact on the gut microbiota upon subacute oral exposure to silver acetate in rats. Archives of Toxicology, 2021, 95, 1251-1266.	4.2	2
5	Dietary nanoparticles alter the composition and function of the gut microbiota in mice at dose levels relevant for human exposure. Food and Chemical Toxicology, 2021, 154, 112352.	3.6	16
6	Effects of dietary exposure to the engineered nanomaterials CeO2, SiO2, Ag, and TiO2 on the murine gut microbiome. Nanotoxicology, 2021, 15, 1-17.	3.0	6
7	Reference values of trace elements in blood and/or plasma in adults living in Belgium. Clinical Chemistry and Laboratory Medicine, 2021, 59, 729-742.	2.3	11
8	Monocytic Ontogeny of Regenerated Macrophages Characterizes the Mesotheliomagenic Responses to Carbon Nanotubes. Frontiers in Immunology, 2021, 12, 666107.	4.8	5
9	Is aggregated synthetic amorphous silica toxicologically relevant?. Particle and Fibre Toxicology, 2020, 17, 1.	6.2	62
10	Are Fe-Based Stenting Materials Biocompatible? A Critical Review of In Vitro and In Vivo Studies. Journal of Functional Biomaterials, 2020, 11, 2.	4.4	23
11	The pulmonary toxicity of carboxylated or aminated multi-walled carbon nanotubes in mice is determined by the prior purification method. Particle and Fibre Toxicology, 2020, 17, 60.	6.2	17
12	Heavy metal chelation tests: the misleading and hazardous promise. Archives of Toxicology, 2020, 94, 2893-2896.	4.2	3
13	Nearly free surface silanols are the critical molecular moieties that initiate the toxicity of silica particles. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 27836-27846.	7.1	76
14	Agglomeration of titanium dioxide nanoparticles increases toxicological responses in vitro and in vivo. Particle and Fibre Toxicology, 2020, 17, 10.	6.2	66
15	In Vitro and In Vivo Toxicity Studies on Cymbopogon giganteus Chiov. Leaves Essential Oil from Benin. Journal of Toxicology, 2020, 2020, 1-12.	3.0	6
16	Mind your assays: Misleading cytotoxicity with the WST-1 assay in the presence of manganese. PLoS ONE, 2020, 15, e0231634.	2.5	39
17	LiCoO2 particles used in Li-ion batteries induce primary mutagenicity in lung cells via their capacity to generate hydroxyl radicals. Particle and Fibre Toxicology, 2020, 17, 6.	6.2	15
18	The puzzling issue of silica toxicity: are silanols bridging the gaps between surface states and pathogenicity?. Particle and Fibre Toxicology, 2019, 16, 32.	6.2	72

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19	HIF-1Î± is a key mediator of the lung inflammatory potential of lithium-ion battery particles. Particle and Fibre Toxicology, 2019, 16, 35.	6.2	9
20	Household exposure to pesticides and risk of leukemia in children and adolescents: Updated systematic review and meta-analysis. International Journal of Hygiene and Environmental Health, 2019, 222, 49-67.	4.3	55
21	New interplay between interstitial and alveolar macrophages explains pulmonary alveolar proteinosis (PAP) induced by indium tin oxide particles. Archives of Toxicology, 2018, 92, 1349-1361.	4.2	17
22	Respiratory hazard of Li-ion battery components: elective toxicity of lithium cobalt oxide (LiCoO2) particles in a mouse bioassay. Archives of Toxicology, 2018, 92, 1673-1684.	4.2	21
23	NanoparticulesÂ et alimentationÂ: un risque Ã©mergent en santÃ© humaineÂ?. Cahiers De Nutrition Et De Dietetique, 2018, 53, 312-321.	0.3	3
24	Mechanisms Underlying Toxicity of Complex Inorganic Materials. , 2018, , 27-54.		2
25	Residential exposure to pesticides as risk factor for childhood and young adult brain tumors: A systematic review and meta-analysis. Environment International, 2017, 106, 69-90.	10.0	81
26	Toxicology of silica nanoparticles: an update. Archives of Toxicology, 2017, 91, 2967-3010.	4.2	362
27	Do current OELs for silica protect from obstructive lung impairment? A critical review of epidemiological data. Critical Reviews in Toxicology, 2017, 47, 655-682.	3.9	12
28	Î– potential evidences silanol heterogeneity induced by metal contaminants at the quartz surface: Implications in membrane damage. Colloids and Surfaces B: Biointerfaces, 2017, 157, 449-455.	5.0	16
29	Response to letter to the editor from Elinder and Nordberg concerning Byber etÂal. 2016. Cadmium or cadmium compounds and chronic kidney disease in workers and the general population: a systematic review, Crit Rev Toxicol. 46(3):191â€“240. DOI: 0.3109/10408444.2015.1076375. Critical Reviews in Toxicology, 2017, 47, 906-907.	3.9	1
30	CCR2⁺ monocytic myeloidâ€derived suppressor cells (Mâ€MDSCs) inhibit collagen degradation and promote lung fibrosis by producing transforming growth factorâ€Î²1. Journal of Pathology, 2017, 243, 320-330.	4.5	44
31	No evidence of cardiovascular toxicity in workers exposed below 5Âppm carbon disulfide. International Archives of Occupational and Environmental Health, 2016, 89, 835-845.	2.3	5
32	The European Registered Toxicologist (ERT): Current status and prospects for advancement. Toxicology Letters, 2016, 259, 151-155.	0.8	4
33	Towards predicting the lung fibrogenic activity of MWCNT: Key role of endocytosis, kinase receptors and ERK 1/2 signaling. Nanotoxicology, 2016, 10, 488-500.	3.0	10
34	Urinary trace element concentrations in environmental settings: is there a value for systematic creatinine adjustment or do we introduce a bias?. Journal of Exposure Science and Environmental Epidemiology, 2016, 26, 296-302.	3.9	26
35	Cadmium or cadmium compounds and chronic kidney disease in workers and the general population: a systematic review. Critical Reviews in Toxicology, 2016, 46, 191-240.	3.9	71
36	Dietary exposure to cadmium and risk of breast cancer in postmenopausal women: A systematic review and meta-analysis. Environment International, 2016, 86, 1-13.	10.0	86

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37	Mechanisms of lung fibrosis induced by carbon nanotubes: towards an Adverse Outcome Pathway (AOP). Particle and Fibre Toxicology, 2015, 13, 11.	6.2	115
38	Dietary silver nanoparticles can disturb the gut microbiota in mice. Particle and Fibre Toxicology, 2015, 13, 38.	6.2	133
39	The complex cascade of cellular events governing inflammasome activation and IL-1Î² processing in response to inhaled particles. Particle and Fibre Toxicology, 2015, 13, 40.	6.2	68
40	Revisiting the paradigm of silica pathogenicity with synthetic quartz crystals: the role of crystallinity and surface disorder. Particle and Fibre Toxicology, 2015, 13, 32.	6.2	77
41	Mesothelioma response to carbon nanotubes is associated with an early and selective accumulation of immunosuppressive monocytic cells. Particle and Fibre Toxicology, 2015, 13, 46.	6.2	37
42	<scp>IL</scp>â€1Î± induces <scp>CD11b^{low}</scp> alveolar macrophage proliferation and maturation during granuloma formation. Journal of Pathology, 2015, 235, 698-709.	4.5	46
43	Does carbonation of steel slag particles reduce their toxicity? An in vitro approach. Toxicology in Vitro, 2015, 29, 722-726.	2.4	3
44	Lung Inflammation and Thymic Atrophy after Bleomycin Are Controlled by the Prostaglandin D₂Receptor DP1. American Journal of Respiratory Cell and Molecular Biology, 2014, 50, 212-222.	2.9	15
45	Uncoupling between Inflammatory and Fibrotic Responses to Silica: Evidence from MyD88 Knockout Mice. PLoS ONE, 2014, 9, e99383.	2.5	39
46	The alarmin IL-1Î± is a master cytokine in acute lung inflammation induced by silica micro- and nanoparticles. Particle and Fibre Toxicology, 2014, 11, 69.	6.2	118
47	Nanometer-long Ge-imogolite nanotubes cause sustained lung inflammation and fibrosis in rats. Particle and Fibre Toxicology, 2014, 11, 67.	6.2	25
48	Why does the hemolytic activity of silica predict its pro-inflammatory activity?. Particle and Fibre Toxicology, 2014, 11, 76.	6.2	62
49	Co-assessment of cell cycle and micronucleus frequencies demonstrates the influence of serum on thein vitrogenotoxic response to amorphous monodisperse silica nanoparticles of varying sizes. Nanotoxicology, 2014, 8, 876-884.	3.0	44
50	Paracelsus in nanotoxicology. Particle and Fibre Toxicology, 2014, 11, 35.	6.2	29
51	Biological monitoring and health effects of low-level exposure to N-methyl-2-pyrrolidone: a cross-sectional study. International Archives of Occupational and Environmental Health, 2014, 87, 663-674.	2.3	13
52	Critical Role of Aquaporins in Interleukin 1Î² (IL-1Î²)-induced Inflammation. Journal of Biological Chemistry, 2014, 289, 13937-13947.	3.4	65
53	Parental occupational exposure to pesticides as risk factor for brain tumors in children and young adults: A systematic review and meta-analysis. Environment International, 2013, 56, 19-31.	10.0	72
54	In Search of the Chemical Basis of the Hemolytic Potential of Silicas. Chemical Research in Toxicology, 2013, 26, 1188-1198.	3.3	72

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55	Co-exposure to lead increases the renal response to low levels of cadmium in metallurgy workers. Toxicology Letters, 2013, 222, 233-238.	0.8	70
56	Towards predicting the lung fibrogenic activity of nanomaterials: experimental validation of an in vitro fibroblast proliferation assay. Particle and Fibre Toxicology, 2013, 10, 52.	6.2	69
57	Hard-metal (WCâ€“Co) particles trigger a signaling cascade involving p38 MAPK, HIF-1Î±, HMOX1, and p53 activation in human PBMC. Archives of Toxicology, 2013, 87, 259-268.	4.2	28
58	Elevated blood lead levels and sources of exposure in the population of Kinshasa, the capital of the Democratic Republic of Congo. Journal of Exposure Science and Environmental Epidemiology, 2013, 23, 81-87.	3.9	34
59	CD4+ T lymphocytes in lung fibrosis: diverse subsets, diverse functions. Journal of Leukocyte Biology, 2013, 93, 499-510.	3.3	56
60	Reference values and upper reference limits for 26 trace elements in the urine of adults living in Belgium. Clinical Chemistry and Laboratory Medicine, 2013, 51, 839-849.	2.3	157
61	Amorphous Silica Nanoparticles Promote Monocyte Adhesion to Human Endothelial Cells: Sizeâ€Dependent Effect. Small, 2013, 9, 430-438.	10.0	36
62	Adverse effects of low occupational cadmium exposure on renal and oxidative stress biomarkers in solderers. Occupational and Environmental Medicine, 2013, 70, 108-113.	2.8	17
63	Occupational exposure to cobalt is not associated with incipient signs of dilated cardiomyopathy in a Belgian refinery. Occupational and Environmental Medicine, 2013, 70, 386-392.	2.8	9
64	Dysregulated Proinflammatory and Fibrogenic Phenotype of Fibroblasts in Cystic Fibrosis. PLoS ONE, 2013, 8, e64341.	2.5	31
65	Absence of carcinogenic response to multiwall carbon nanotubes in a 2-year bioassay in the peritoneal cavity of the rat. Toxicological Sciences, 2012, 128, 553-553.	3.1	1
66	Worrying exposure to trace elements in the population of Kinshasa, Democratic Republic of Congo (DRC). International Archives of Occupational and Environmental Health, 2012, 85, 927-939.	2.3	21
67	Letter to the Editor Regarding the Article by Wittmaack. Chemical Research in Toxicology, 2012, 25, 4-6.	3.3	3
68	Occupational exposure to indium: what does biomonitoring tell us?. Toxicology Letters, 2012, 213, 122-128.	0.8	36
69	Cytokine production by co-cultures exposed to monodisperse amorphous silica nanoparticles: The role of size and surface area. Toxicology Letters, 2012, 211, 98-104.	0.8	51
70	Focusing the research efforts. Nature Nanotechnology, 2012, 7, 546-548.	31.5	86
71	Occupational exposure to pesticides and Parkinson's disease: A systematic review and meta-analysis of cohort studies. Environment International, 2012, 46, 30-43.	10.0	143
72	Investigation of the cytotoxicity of nanozeolites A and Y. Nanotoxicology, 2012, 6, 472-485.	3.0	30

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73	Oxidative Stress Induced by Pure and Iron-Doped Amorphous Silica Nanoparticles in Subtoxic Conditions. Chemical Research in Toxicology, 2012, 25, 828-837.	3.3	64
74	Development of a PIXE analysis method for the determination of the biopersistence of SiC and TiC nanoparticles in rat lungs. Nanotoxicology, 2012, 6, 263-271.	3.0	32
75	Thickness of Multiwalled Carbon Nanotubes Affects Their Lung Toxicity. Chemical Research in Toxicology, 2012, 25, 74-82.	3.3	105
76	Acute kidney injury following acute liver failure: potential role of systemic cadmium mobilization?. Intensive Care Medicine, 2012, 38, 467-473.	8.2	14
77	Model System to Study the Influence of Aggregation on the Hemolytic Potential of Silica Nanoparticles. Chemical Research in Toxicology, 2011, 24, 1869-1875.	3.3	48
78	Ups and downs of cellular uptake. Nature Nanotechnology, 2011, 6, 332-333.	31.5	25
79	Effect of a new functional CYP3A4 polymorphism on calcineurin inhibitorsâ€™ dose requirements and trough blood levels in stable renal transplant patients. Pharmacogenomics, 2011, 12, 1383-1396.	1.3	139
80	Residential exposure to pesticides and childhood leukaemia: A systematic review and meta-analysis. Environment International, 2011, 37, 280-291.	10.0	86
81	Absence of adverse effect on thyroid function and red blood cells in a population of workers exposed to cobalt compounds. Toxicology Letters, 2011, 201, 42-46.	0.8	23
82	Lung fibrosis induced by crystalline silica particles is uncoupled from lung inflammation in NMRI mice. Toxicology Letters, 2011, 203, 127-134.	0.8	48
83	The cytotoxic activity of amorphous silica nanoparticles is mainly influenced by surface area and not by aggregation. Toxicology Letters, 2011, 206, 197-203.	0.8	77
84	Functional defect caused by the 4544G>A SNP in ABCC2. Pharmacogenetics and Genomics, 2011, 21, 884-893.	1.5	29
85	Methodological Approaches Influencing Cellular Uptake and Cyto-(Geno) Toxic Effects of Nanoparticles. Journal of Biomedical Nanotechnology, 2011, 7, 3-5.	1.1	10
86	Confounders in the assessment of the renal effects associated with low-level urinary cadmium: an analysis in industrial workers. Environmental Health, 2011, 10, 37.	4.0	48
87	Applications of liquid chromatography coupled to mass spectrometry-based metabolomics in clinical chemistry and toxicology: A review. Clinical Biochemistry, 2011, 44, 119-135.	1.9	196
88	Platelet-Derived Growth Factorâ€“Producing CD4⁺ Foxp3⁺ Regulatory T Lymphocytes Promote Lung Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 1270-1281.	5.6	103
89	Pulmonary Alveolar Proteinosis in Workers at an Indium Processing Facility. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 578-578.	5.6	10
90	Genotoxicity surveillance programme in workers dismantling World War I chemical ammunition. International Archives of Occupational and Environmental Health, 2010, 83, 483-495.	2.3	2

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91	Childhood leukaemia and parental occupational exposure to pesticides: a systematic review and meta-analysis. Cancer Causes and Control, 2010, 21, 787-809.	1.8	108
92	The nanosilica hazard: another variable entity. Particle and Fibre Toxicology, 2010, 7, 39.	6.2	636
93	The D Prostanoid Receptor Agonist BW245C [(4S)-(3-[(3R,S)-3-cyclohexyl-3-hydroxypropyl]-2,5-dioxo)-4-imidazolidineheptanoic acid] Inhibits Fibroblast Proliferation and Bleomycin-Induced Lung Fibrosis in Mice. Journal of Pharmacology and Experimental Therapeutics, 2010, 335, 472-479.	2.5	15
94	Type I Interferon Signaling Contributes to Chronic Inflammation in a Murine Model of Silicosis. Toxicological Sciences, 2010, 116, 682-692.	3.1	33
95	IL-17Aâ€“Producing Î³Î´ T and Th17 Lymphocytes Mediate Lung Inflammation but Not Fibrosis in Experimental Silicosis. Journal of Immunology, 2010, 184, 6367-6377.	0.8	131
96	Influence of host genetic factors on efavirenz plasma and intracellular pharmacokinetics in HIV-1-infected patients. Pharmacogenomics, 2010, 11, 1223-1234.	1.3	53
97	Exploring the aneugenic and clastogenic potential in the nanosize range: A549 human lung carcinoma cells and amorphous monodisperse silica nanoparticles as models. Nanotoxicology, 2010, 4, 382-395.	3.0	91
98	Influence of size, surface area and microporosity on thein vitrocytotoxic activity of amorphous silica nanoparticles in different cell types. Nanotoxicology, 2010, 4, 307-318.	3.0	122
99	Synthesis and Characterization of Stable Monodisperse Silica Nanoparticle Sols for in Vitro Cytotoxicity Testing. Langmuir, 2010, 26, 328-335.	3.5	137
100	Lung epithelium injury biomarkers in workers exposed to sulphur dioxide in a non-ferrous smelter. Biomarkers, 2009, 14, 292-298.	1.9	12
101	Sintered Indium-Tin-Oxide (ITO) Particles: A New Pneumotoxic Entity. Toxicological Sciences, 2009, 108, 472-481.	3.1	98
102	Association between ABCC2 polymorphism and lopinavir accumulation in peripheral blood mononuclear cells of HIV-infected patients. Pharmacogenomics, 2009, 10, 1589-1597.	1.3	28
103	Azithromycin Reduces Exaggerated Cytokine Production by M1 Alveolar Macrophages in Cystic Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2009, 41, 590-602.	2.9	109
104	Absence of Carcinogenic Response to Multiwall Carbon Nanotubes in a 2-Year Bioassay in the Peritoneal Cavity of the Rat. Toxicological Sciences, 2009, 110, 442-448.	3.1	229
105	Evaluation of urinary biomarkers of exposure to benzene: correlation with blood benzene and influence of confounding factors. International Archives of Occupational and Environmental Health, 2009, 82, 985-995.	2.3	72
106	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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 1805-1814.	2.3	31
107	Sizeâ€Ðependent Cytotoxicity of Monodisperse Silica Nanoparticles in Human Endothelial Cells. Small, 2009, 5, 846-853.	10.0	513
108	Sputum eosinophilia: an early marker of bronchial response to occupational agents. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 754-761.	5.7	44

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109	Azithromycin fails to reduce increased expression of neutrophil-related cytokines in primary-cultured epithelial cells from cystic fibrosis mice. Journal of Cystic Fibrosis, 2009, 8, 203-210.	0.7	22
110	Carcinogenic potential of formaldehyde in occupational settings: a critical assessment and possible impact on occupational exposure levels. International Archives of Occupational and Environmental Health, 2008, 81, 695-710.	2.3	36
111	Structural Defects Play a Major Role in the Acute Lung Toxicity of Multiwall Carbon Nanotubes: Toxicological Aspects. Chemical Research in Toxicology, 2008, 21, 1698-1705.	3.3	246
112	In vitro expression of hard metal dust (WCâ€“Co) â€” responsive genes in human peripheral blood mononucleated cells. Toxicology and Applied Pharmacology, 2008, 227, 299-312.	2.8	43
113	Genotoxicity of engineered nanomaterials: A critical review. Nanotoxicology, 2008, 2, 252-273.	3.0	218
114	Structural Defects Play a Major Role in the Acute Lung Toxicity of Multiwall Carbon Nanotubes: Physicochemical Aspects. Chemical Research in Toxicology, 2008, 21, 1690-1697.	3.3	210
115	Clastogenic and aneugenic effects of multi-wall carbon nanotubes in epithelial cells. Carcinogenesis, 2008, 29, 427-433.	2.8	271
116	Risk of leukaemia among pesticide manufacturing workers: A review and meta-analysis of cohort studies. Environmental Research, 2008, 106, 121-137.	7.5	44
117	Organochlorines and endometriosis: A mini-review. Chemosphere, 2008, 71, 203-210.	8.2	48
118	Nominal and Effective Dosimetry of Silica Nanoparticles in Cytotoxicity Assays. Toxicological Sciences, 2008, 104, 155-162.	3.1	183
119	To the Editor. Toxicological Sciences, 2008, 101, 179-180.	3.1	38
120	Ototoxicity of Toluene and Styrene: State of Current Knowledge. Critical Reviews in Toxicology, 2008, 38, 127-170.	3.9	42
121	Type 2 immune response associated with silicosis is not instrumental in the development of the disease. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 292, L107-L113.	2.9	23
122	Profibrotic Effect of IL-9 Overexpression in a Model of Airway Remodeling. American Journal of Respiratory Cell and Molecular Biology, 2007, 37, 202-209.	2.9	52
123	IL-13 Mediates In Vivo IL-9 Activities on Lung Epithelial Cells but Not on Hematopoietic Cells. Journal of Immunology, 2007, 178, 3244-3251.	0.8	96
124	Exposure to Ethylene Oxide in Hospitals: Biological Monitoring and Influence of Glutathione S-Transferase and Epoxide Hydrolase Polymorphisms. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 796-802.	2.5	24
125	1199G>A and 2677G>T/A polymorphisms of ABCB1 independently affect tacrolimus concentration in hepatic tissue after liver transplantation. Pharmacogenetics and Genomics, 2007, 17, 873-883.	1.5	94
126	Environmental and host-associated risk factors in endometriosis and deep endometriotic nodules: A matched caseâ€“control study. Environmental Research, 2007, 103, 121-129.	7.5	82

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127	A systematic review of myeloid leukemias and occupational pesticide exposure. Cancer Causes and Control, 2007, 18, 457-478.	1.8	76
128	Azithromycin reduces spontaneous and induced inflammation in Î”F508 cystic fibrosis mice. Respiratory Research, 2006, 7, 134.	3.6	88
129	Serum dioxin-like compounds and aromatase (CYP19) expression in endometriotic tissues. Toxicology Letters, 2006, 167, 238-244.	0.8	9
130	Expression of aromatase (P450 aromatase/CYP19) in peritoneal and ovarian endometriotic tissues and deep endometriotic (adenomyotic) nodules of the rectovaginal septum. Fertility and Sterility, 2006, 85, 1516-1518.	1.0	29
131	Respiratory toxicity of carbon nanotubes: How worried should we be?. Carbon, 2006, 44, 1048-1056.	10.3	130
132	Review and Meta-analysis of Risk Estimates for Prostate Cancer in Pesticide Manufacturing Workers. Cancer Causes and Control, 2006, 17, 353-373.	1.8	94
133	Cadmium, lead and endometriosis. International Archives of Occupational and Environmental Health, 2006, 80, 149-153.	2.3	26
134	Dose-dependent influence of genetic polymorphisms on DNA damage induced by styrene oxide, ethylene oxide and gamma-radiation. Toxicology, 2006, 219, 220-229.	4.2	50
135	CYP3A5 and ABCB1 Polymorphisms and Tacrolimus Pharmacokinetics in Renal Transplant Candidates: Guidelines from an Experimental Study. American Journal of Transplantation, 2006, 6, 2706-2713.	4.7	160
136	Reactivity of carbon nanotubes: Free radical generation or scavenging activity?. Free Radical Biology and Medicine, 2006, 40, 1227-1233.	2.9	279
137	B Lymphocytes Are Critical for Lung Fibrosis Control and Prostaglandin E2 Regulation in IL-9 Transgenic Mice. American Journal of Respiratory Cell and Molecular Biology, 2006, 34, 573-580.	2.9	45
138	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. Clinical Chemistry and Laboratory Medicine, 2006, 44, 1192-8.	2.3	47
139	Clinical Evaluation of a Lead Mobilization Test Using the Chelating Agent Dimercaptosuccinic Acid. Clinical Chemistry, 2006, 52, 88-96.	3.2	22
140	Sirolimus and Tacrolimus Trough Concentrations and Dose Requirements after Kidney Transplantation in Relation to CYP3A5 and MDR1 Polymorphisms and Steroids. Transplantation, 2005, 80, 977-984.	1.0	104
141	Speciation of Cobalt. , 2005, , 158-173.		2
142	First Epileptic Seizure Induced by Occupational Nickel Poisoning. Epilepsia, 2005, 46, 961-962.	5.1	13
143	Letter to the Editor. Toxicology and Applied Pharmacology, 2005, 203, 88-89.	2.8	1
144	Respiratory toxicity of multi-wall carbon nanotubes. Toxicology and Applied Pharmacology, 2005, 207, 221-231.	2.8	1,028

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145	Comparison of atomic absorption and fluorescence spectroscopic methods for the routine determination of urinary arsenic. International Archives of Occupational and Environmental Health, 2005, 78, 51-59.	2.3	16
146	Mercapturic acids revisited as biomarkers of exposure to reactive chemicals in occupational toxicology: a minireview. International Archives of Occupational and Environmental Health, 2005, 78, 343-354.	2.3	39
147	Pulmonary overexpression of IL-10 augments lung fibrosis and Th2 responses induced by silica particles. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2005, 288, L841-L848.	2.9	106
148	Increased dioxin-like compounds in the serum of women with peritoneal endometriosis and deep endometriotic (adenomyotic) nodules. Fertility and Sterility, 2005, 84, 305-312.	1.0	113
149	IL-9 Protects against Bleomycin-Induced Lung Injury. American Journal of Pathology, 2005, 166, 107-115.	3.8	25
150	The role of pro- and anti-inflammatory responses in silica-induced lung fibrosis. Respiratory Research, 2005, 6, 112.	3.6	100
151	Overexpression of cathepsin K during silica-induced lung fibrosis and control by TGF-Î². Respiratory Research, 2005, 6, 84.	3.6	59
152	Comparison of cytochrome P4502E1 (CYP2E1) activity and hepatic and lymphocyte mRNA expression in patients with chronic hepatitis C. Toxicology Letters, 2005, 155, 171-177.	0.8	6
153	Influence of hOGG1, XRCC1 and XRCC3 genotypes on biomarkers of genotoxicity in workers exposed to cobalt or hard metal dusts. Toxicology Letters, 2005, 156, 277-288.	0.8	67
154	Characterization of the Effect of Interleukin-10 on Silica-Induced Lung Fibrosis in Mice. American Journal of Respiratory Cell and Molecular Biology, 2004, 31, 78-85.	2.9	67
155	Lung Function Changes in Workers Exposed to Cobalt Compounds. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 162-166.	5.6	27
156	Markers of macrophage differentiation in experimental silicosis. Journal of Leukocyte Biology, 2004, 76, 926-932.	3.3	72
157	Local and Systemic Immune Responses to Intratracheal Instillation of Antigen and DNA Vaccines in Mice. Pharmaceutical Research, 2004, 21, 127-135.	3.5	26
158	Influence of genetic polymorphisms on biomarkers of exposure and genotoxic effects in styrene-exposed workers. Environmental and Molecular Mutagenesis, 2004, 44, 293-303.	2.2	75
159	Evaluation of the apoptogenic potential of hard metal dust (WCâ€“Co), tungsten carbide and metallic cobalt. Toxicology Letters, 2004, 154, 23-34.	0.8	39
160	Assessment of cadmium impregnation in women suffering from endometriosis: a preliminary study. Toxicology Letters, 2004, 154, 89-93.	0.8	20
161	Increased serum polychlorobiphenyl levels in Belgian women with adenomyotic nodules of the rectovaginal septum. Fertility and Sterility, 2004, 81, 456-458.	1.0	33
162	The effect of CYP3A5 and MDR1 (ABCB1) polymorphisms on cyclosporine and tacrolimus dose requirements and trough blood levels in stable renal transplant patients. Pharmacogenetics and Genomics, 2004, 14, 147-154.	5.7	409

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163	Contribution of CYP2E1 to N-methyl-2-pyrrolidone metabolism. Archives of Toxicology, 2003, 77, 261-266.	4.2	19
164	Cytochrome P4502E1 (CYP2E1) expression in peripheral blood lymphocytes: evaluation in hepatitis C and diabetes. European Journal of Clinical Pharmacology, 2003, 59, 29-33.	1.9	24
165	Cobalt and antimony: genotoxicity and carcinogenicity. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2003, 533, 135-152.	1.0	256
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