Jeroen Alfons Vanoirbeek

List of Publications by Year
in descending order

155 papers	4,679 citations	94381 37 h-index	123376 61 g-index
162 all docs	162 docs citations	162 times ranked	7132 citing authors

#	Article	IF	Citations
1	Noninvasive and Invasive Pulmonary Function in Mouse Models of Obstructive and Restrictive Respiratory Diseases. American Journal of Respiratory Cell and Molecular Biology, 2010, 42, 96-104.	1.4	266
2	Nicotine activates the chemosensory cation channel TRPA1. Nature Neuroscience, 2009, 12, 1293-1299.	7.1	214
3	Lung exposure to nanoparticles modulates an asthmatic response in a mouse model. European Respiratory Journal, 2011, 37, 299-309.	3.1	143
4	Co-cultures of multiple cell types mimic pulmonary cell communication in response to urban PM10. European Respiratory Journal, 2008, 32, 1184-1194.	3.1	142
5	Haptoglobin dampens endotoxin-induced inflammatory effects both in vitro and in vivo. Immunology, 2005, 114, 263-271.	2.0	129
6	Contamination of nanoparticles by endotoxin: evaluation of different test methods. Particle and Fibre Toxicology, 2012, 9, 41.	2.8	109
7	Interactions of nanomaterials with the immune system. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2012, 4, 169-183.	3.3	104
8	Epicutaneous Immunotherapy Using a New Epicutaneous Delivery System in Mice Sensitized to Peanuts. International Archives of Allergy and Immunology, 2011, 154, 299-309.	0.9	100
9	Quantification of Lung Fibrosis and Emphysema in Mice Using Automated Micro-Computed Tomography. PLoS ONE, 2012, 7, e43123.	1.1	96
10	Respiratory Response to Toluene Diisocyanate Depends on Prior Frequency and Concentration of Dermal Sensitization in Mice. Toxicological Sciences, 2004, 80, 310-321.	1.4	94
11	Oropharyngeal aspiration: An alternative route for challenging in a mouse model of chemical-induced asthma. Toxicology, 2009, 259, 84-89.	2.0	89
12	Forced expiration measurements in mouse models of obstructive and restrictive lung diseases. Respiratory Research, 2017, 18, 123.	1.4	89
13	TRPV4 activation triggers protective responses to bacterial lipopolysaccharides in airway epithelial cells. Nature Communications, 2017, 8, 1059.	5.8	86
14	Crucial Role of Transient Receptor Potential Ankyrin 1 and Mast Cells in Induction of Nonallergic Airway Hyperreactivity in Mice. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 486-493.	2.5	85
15	Intranasal administration of probiotic Lactobacillus rhamnosus GG prevents birch pollenâ€induced allergic asthma in a murine model. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 100-110.	2.7	84
16	Longitudinal micro-CT provides biomarkers of lung disease and therapy in preclinical models, thereby revealing compensatory changes in lung volume. DMM Disease Models and Mechanisms, 2015, 9, 91-8.	1.2	83
17	Validation of a mouse model of chemical-induced asthma using trimellitic anhydride, a respiratory sensitizer, and dinitrochlorobenzene, a dermal sensitizer. Journal of Allergy and Clinical Immunology, 2006, 117, 1090-1097.	1.5	78
18	Mouse models to unravel the role of inhaled pollutants on allergic sensitization and airway inflammation. Respiratory Research, 2010, 11, 7.	1.4	77

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19	Blocking histone deacetylase activity as a novel target for epithelial barrier defects in patients with allergic rhinitis. Journal of Allergy and Clinical Immunology, 2019, 144, 1242-1253.e7.	1.5	74
20	Toxicity of Nanoparticles Embedded in Paints Compared with Pristine Nanoparticles in Mice. Toxicological Sciences, 2014, 141, 132-140.	1.4	70
21	Lung distribution, quantification, co-localization and speciation of silver nanoparticles after lung exposure in mice. Toxicology Letters, 2015, 238, 1-6.	0.4	69
22	Immunological determinants of ventilatory changes induced in mice by dermal sensitization and respiratory challenge with toluene diisocyanate. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 292, L207-L214.	1.3	68
23	Sputum cytokine mapping reveals an â€˜ILâ€5, ILâ€17A, ILâ€25â€highâ€™ pattern associated with poorly controlled asthma. Clinical and Experimental Allergy, 2013, 43, 1009-1017.	1.4	67
24	Staphylococcus aureus enterotoxin B facilitates allergic sensitization in experimental asthma. Clinical and Experimental Allergy, 2010, 40, 1079-1090.	1.4	65
25	Aggravation of bronchial eosinophilia in mice by nasal and bronchial exposure to Staphylococcus aureus enterotoxin B. Clinical and Experimental Allergy, 2006, 36, 1063-1071.	1.4	64
26	Long-term elution of monomers from resin-based dental composites. Dental Materials, 2019, 35, 477-485.	1.6	59
27	Choice of Mouse Strain Influences the Outcome in a Mouse Model of Chemical-Induced Asthma. PLoS ONE, 2010, 5, e12581.	1.1	58
28	Differences in MWCNT- and SWCNT-induced DNA methylation alterations in association with the nuclear deposition. Particle and Fibre Toxicology, 2018, 15, 11.	2.8	57
29	The TLR7 Agonist R848 Alleviates Allergic Inflammation by Targeting Invariant NKT Cells To Produce IFN-Î³. Journal of Immunology, 2011, 186, 284-290.	0.4	52
30	Treatment with the TLR7 agonist R848 induces regulatory Tâ€cellâ€mediated suppression of established asthma symptoms. European Journal of Immunology, 2011, 41, 1992-1999.	1.6	49
31	Epigenetic effects of carbon nanotubes in human monocytic cells. Mutagenesis, 2017, 32, 181-191.	1.0	46
32	Changed gene expression in brains of mice exposed to traffic in a highway tunnel. Inhalation Toxicology, 2012, 24, 676-686.	0.8	45
33	Assessment of Human Health Risks Posed by Nano-and Microplastics Is Currently Not Feasible. International Journal of Environmental Research and Public Health, 2020, 17, 8832.	1.2	45
34	Caffeine Prevents Hyperoxia-Induced Functional and Structural Lung Damage in Preterm Rabbits. Neonatology, 2016, 109, 274-281.	0.9	44
35	Negative impact of occupational exposure on surgical outcome in patients with rhinosinusitis. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 560-565.	2.7	43
36	Acute and chronic exposure to air pollution in relation with incidence, prevalence, severity and mortality of COVID-19: a rapid systematic review. Environmental Health, 2021, 20, 41.	1.7	43

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37	How long do the systemic and ventilatory responses to toluene diisocyanate persist inÂdermally sensitized mice?. Journal of Allergy and Clinical Immunology, 2008, 121, 456-463.e5.	1.5	40
38	Selective Nasal Allergen Provocation Induces Substance Pâ€“Mediated Bronchial Hyperresponsiveness. American Journal of Respiratory Cell and Molecular Biology, 2011, 44, 517-523.	1.4	40
39	Lactobacillus rhamnosus probiotic prevents airway function deterioration and promotes gut microbiome resilience in a murine asthma model. Gut Microbes, 2020, 11, 1729-1744.	4.3	39
40	Validity of Methods to Predict the Respiratory Sensitizing Potential of Chemicals: A Study with a Piperidinyl Chlorotriazine Derivative That Caused an Outbreak of Occupational Asthma. Toxicological Sciences, 2003, 76, 338-346.	1.4	37
41	Repeated invasive lung function measurements in intubated mice: an approach for longitudinal lung research. Laboratory Animals, 2011, 45, 81-89.	0.5	37
42	Neuro-immune interactions in chemical-induced airway hyperreactivity. European Respiratory Journal, 2016, 48, 380-392.	3.1	37
43	In Vivo Induction of Type 1-Like Regulatory T Cells Using Genetically Modified B Cells Confers Long-Term IL-10-Dependent Antigen-Specific Unresponsiveness. Journal of Immunology, 2009, 183, 8232-8243.	0.4	36
44	Ammonium persulfate can initiate an asthmatic response in mice. Thorax, 2010, 65, 252-257.	2.7	35
45	Enhanced endogenous bone morphogenetic protein signaling protects against bleomycin induced pulmonary fibrosis. Respiratory Research, 2015, 16, 38.	1.4	35
46	Functional assessment of hyperoxia-induced lung injury after preterm birth in the rabbit. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 306, L277-L283.	1.3	32
47	A novel high sensitivity UPLC-MS/MS method for the evaluation of bisphenol A leaching from dental materials. Scientific Reports, 2018, 8, 6981.	1.6	31
48	In-vitro transdentinal diffusion of monomers from adhesives. Journal of Dentistry, 2018, 75, 91-97.	1.7	31
49	Mycobacterium bovis Bacillus Calmette-GuÃ©rin Killed by Extended Freeze-Drying Targets Plasmacytoid Dendritic Cells To Regulate Lung Inflammation. Journal of Immunology, 2010, 184, 1062-1070.	0.4	30
50	Thrombogenic changes in young and old mice upon subchronic exposure to air pollution in an urban roadside tunnel. Thrombosis and Haemostasis, 2012, 108, 756-768.	1.8	29
51	Toluene diisocyanate and methylene diphenyl diisocyanate: asthmatic response and cross-reactivity in a mouse model. Archives of Toxicology, 2016, 90, 1709-1717.	1.9	29
52	Radiosafe micro-computed tomography for longitudinal evaluation of murine disease models. Scientific Reports, 2019, 9, 17598.	1.6	29
53	Progressive Vascular Functional and Structural Damage in a Bronchopulmonary Dysplasia Model in Preterm Rabbits Exposed to Hyperoxia. International Journal of Molecular Sciences, 2016, 17, 1776.	1.8	28
54	Carbon Nanotube- and Asbestos-Induced DNA and RNA Methylation Changes in Bronchial Epithelial Cells. Chemical Research in Toxicology, 2019, 32, 850-860.	1.7	28

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55	Assessment of the sensitization potential of persulfate salts used for bleaching hair. Contact Dermatitis, 2009, 60, 85-90.	0.8	27
56	Toxicity of nanoparticles embedded in paints compared to pristine nanoparticles, in vitro study. Toxicology Letters, 2015, 232, 333-339.	0.4	27
57	Pulmonary inflammation in mice with collagenâ€induced arthritis is conditioned by complete <scp>F</scp>reund's adjuvant and regulated by endogenous <scp>IFN</scp>â€³. European Journal of Immunology, 2012, 42, 3223-3234.	1.6	26
58	Smoking resumption after lung transplantation: standardised screening and importance for long-term outcome. European Respiratory Journal, 2014, 43, 300-303.	3.1	26
59	Simultaneous analysis of bisphenol A based compounds and other monomers leaching from resin-based dental materials by UHPLC-MS/MS. Journal of Separation Science, 2017, 40, 1063-1075.	1.3	25
60	Nano-TiO₂modulates the dermal sensitization potency of dinitrochlorobenzene after topical exposure. British Journal of Dermatology, 2015, 172, 392-399.	1.4	24
61	Methylisothiazolinone: Dermal and respiratory immune responses in mice. Toxicology Letters, 2015, 235, 179-188.	0.4	24
62	Exposure to Polycyclic Aromatic Hydrocarbons Leads to Non-monotonic Modulation of DNA and RNA (hydroxy)methylation in a Rat Model. Scientific Reports, 2018, 8, 10577.	1.6	24
63	B-lymphocytes as Key Players in Chemical-Induced Asthma. PLoS ONE, 2013, 8, e83228.	1.1	24
64	Neutrophil and Eosinophil Granulocytes as Key Players in a Mouse Model of Chemical-Induced Asthma. Toxicological Sciences, 2013, 131, 406-418.	1.4	23
65	Bisphenol A as degradation product of monomers used in resin-based dental materials. Dental Materials, 2021, 37, 1020-1029.	1.6	23
66	Mycobacterium bovis BCG killed by extended freeze-drying reduces airway hyperresponsiveness in 2 animal models. Journal of Allergy and Clinical Immunology, 2008, 121, 471-478.	1.5	22
67	Multiple challenges in a mouse model of chemical-induced asthma lead to tolerance: Ventilatory and inflammatory responses are blunted, immunologic humoral responses are not. Toxicology, 2009, 257, 144-152.	2.0	22
68	Nano-titanium dioxide modulates the dermal sensitization potency of DNCB. Particle and Fibre Toxicology, 2012, 9, 15.	2.8	22
69	Immunological Determinants in a Mouse Model of Chemicalâ€induced Asthma After Multiple Exposures. Scandinavian Journal of Immunology, 2009, 70, 25-33.	1.3	21
70	Upregulation of Vascular Endothelial Growth Factor in Amniotic Fluid Stem Cells Enhances Their Potential to Attenuate Lung Injury in a Preterm Rabbit Model of Bronchopulmonary Dysplasia. Neonatology, 2018, 113, 275-285.	0.9	21
71	Single-walled and multi-walled carbon nanotubes induce sequence-specific epigenetic alterations in 16 HBE cells. Oncotarget, 2018, 9, 20351-20365.	0.8	21
72	Secreted frizzled related proteins inhibit fibrosis in vitro but appear redundant in vivo. Fibrogenesis and Tissue Repair, 2014, 7, 14.	3.4	20

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73	Proton-pump inhibitor omeprazole attenuates hyperoxia induced lung injury. Journal of Translational Medicine, 2016, 14, 247.	1.8	18
74	Monomer release from direct and indirect adhesive restorations: A comparative in vitro study. Dental Materials, 2020, 36, 1275-1281.	1.6	18
75	Sodium Iodide Symporter PET and BLI Noninvasively Reveal Mesoangioblast Survival in Dystrophic Mice. Stem Cell Reports, 2015, 5, 1183-1195.	2.3	17
76	A chest physician's guide to mechanisms of sinonasal disease. Thorax, 2015, 70, 353-358.	2.7	17
77	Body distribution of SiO₂â€“Fe₃O₄core-shell nanoparticles after intravenous injection and intratracheal instillation. Nanotoxicology, 2016, 10, 567-574.	1.6	17
78	Irritant-induced asthma to hypochlorite in mice due to impairment of the airway barrier. Archives of Toxicology, 2018, 92, 1551-1561.	1.9	17
79	Assessment of exposure of gas station attendants in Sri Lanka to benzene, toluene and xylenes. Environmental Research, 2019, 178, 108670.	3.7	17
80	Longitudinal micro-computed tomography-derived biomarkers quantify non-resolving lung fibrosis in a silicosis mouse model. Scientific Reports, 2020, 10, 16181.	1.6	17
81	Skin Exposure Contributes to Chemical-Induced Asthma: What is the Evidence? A Systematic Review of Animal Models. Allergy, Asthma and Immunology Research, 2020, 12, 579.	1.1	17
82	Prior Lung Inflammation Impacts on Body Distribution of Gold Nanoparticles. BioMed Research International, 2013, 2013, 1-6.	0.9	16
83	Systematic review of biomonitoring data on occupational exposure to hexavalent chromium. International Journal of Hygiene and Environmental Health, 2021, 236, 113799.	2.1	16
84	Airway exposure to hypochlorite prior to ovalbumin induces airway hyperreactivity without evidence for allergic sensitization. Toxicology Letters, 2011, 204, 101-107.	0.4	15
85	Biomarker discovery in asthma and COPD: Application of proteomics techniques in human and mice. EuPA Open Proteomics, 2014, 4, 101-112.	2.5	15
86	A Method to Quantitatively Assess Dermal Exposure to Volatile Organic Compounds. Annals of Work Exposures and Health, 2017, 61, 975-985.	0.6	15
87	Intratracheal budesonide/surfactant attenuates hyperoxia-induced lung injury in preterm rabbits. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L949-L956.	1.3	15
88	Proteome Analysis of Multiple Compartments in a Mouse Model of Chemical-Induced Asthma. Journal of Proteome Research, 2010, 9, 5868-5876.	1.8	14
89	Nanoparticles in the lungs of old mice: Pulmonary inflammation and oxidative stress without procoagulant effects. Science of the Total Environment, 2018, 644, 907-915.	3.9	13
90	Assessment of the absorbed dose after exposure to surgical smoke in an operating room. Toxicology Letters, 2020, 328, 45-51.	0.4	13

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91	Is Toluene Diamine a Sensitizer and is there Cross-Reactivity between Toluene Diamine and Toluene Diisocyanate?. Toxicological Sciences, 2009, 109, 256-264.	1.4	12
92	Mucosal expression of DEC-205 targeted allergen alleviates an asthmatic phenotype in mice. Journal of Controlled Release, 2016, 237, 14-22.	4.8	12
93	Long-term elution of bisphenol A from dental composites. Dental Materials, 2021, 37, 1561-1568.	1.6	12
94	Successful transfer of chemical-induced asthma by adoptive transfer of low amounts of lymphocytes in a mouse model. Toxicology, 2011, 279, 85-90.	2.0	11
95	Dermal exposure determines the outcome of repeated airway exposure in a long-term chemical-induced asthma-like mouse model. Toxicology, 2019, 421, 84-92.	2.0	11
96	Intermittent CPAP limits hyperoxia-induced lung damage in a rabbit model of bronchopulmonary dysplasia. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L976-L987.	1.3	11
97	Reduced exercise capacity in a mouse model of asthma. Thorax, 2006, 61, 736-737.	2.7	10
98	T-cell mediated late increase in bronchial tone after allergen provocation in a murine asthma model. Clinical Immunology, 2008, 128, 248-258.	1.4	10
99	Biomass smoke exposure as an occupational risk: cross-sectional study of respiratory health of women working as street cooks in Nigeria. Occupational and Environmental Medicine, 2017, 74, 737-744.	1.3	10
100	Global and gene-specific DNA methylation effects of different asbestos fibres on human bronchial epithelial cells. Environment International, 2018, 115, 301-311.	4.8	10
101	IL-13 is a central mediator of chemical-induced airway hyperreactivity in mice. PLoS ONE, 2017, 12, e0180690.	1.1	10
102	Proteome changes in auricular lymph nodes and serum after dermal sensitization to toluene diisocyanate in mice. Proteomics, 2012, 12, 3548-3558.	1.3	9
103	Contribution of mast cells in irritant-induced airway epithelial barrier impairment in vitro. Toxicology and Industrial Health, 2020, 36, 823-834.	0.6	9
104	Occupational Asthma Caused by Low-Molecular-Weight Chemicals Associated With Contact Dermatitis: A Retrospective Study. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 2346-2354.e4.	2.0	9
105	Sensitization to Inhaled Ryegrass Pollen by Collateral Priming in a Murine Model of Allergic Respiratory Disease. International Archives of Allergy and Immunology, 2010, 152, 233-242.	0.9	8
106	Serum and sputum calprotectin, a reflection of neutrophilic airway inflammation in asthmatics after highâ€altitude exposure. Clinical and Experimental Allergy, 2017, 47, 1675-1677.	1.4	8
107	Bisphenol A release from short-term degraded resin-based dental materials. Journal of Dentistry, 2022, 116, 103894.	1.7	8
108	Local nebulization of 1Î±,25(OH)2D3 attenuates LPS-induced acute lung inflammation. Respiratory Research, 2022, 23, 76.	1.4	8

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109	Persistence of respiratory and inflammatory responses after dermal sensitization to persulfate salts in a mouse model of non-atopic asthma. Allergy, Asthma and Clinical Immunology, 2016, 12, 26.	0.9	7
110	Environmental Contamination and Occupational Exposure of Algerian Hospital Workers. Frontiers in Public Health, 2020, 8, 374.	1.3	7
111	Innate Lymphoid Cells Are Required to Induce Airway Hyperreactivity in a Murine Neutrophilic Asthma Model. Frontiers in Immunology, 2022, 13, 849155.	2.2	7
112	Integrated evaluation of solvent exposure in an occupational setting: air, dermal and bio-monitoring. Toxicology Letters, 2018, 298, 150-157.	0.4	6
113	Innate lymphoid cells in isocyanate-induced asthma: role of microRNA-155. European Respiratory Journal, 2020, 56, 1901289.	3.1	6
114	Lung Functioning and Inflammation in a Mouse Model of Systemic Juvenile Idiopathic Arthritis. Frontiers in Immunology, 2021, 12, 642778.	2.2	6
115	Effect of Graphene and Graphene Oxide on Airway Barrier and Differential Phosphorylation of Proteins in Tight and Adherens Junction Pathways. Nanomaterials, 2021, 11, 1283.	1.9	6
116	Persistence of Asthmatic Response after Ammonium Persulfate-Induced Occupational Asthma in Mice. PLoS ONE, 2014, 9, e109000.	1.1	5
117	Transplacental Administration of Rosiglitazone Attenuates Hyperoxic Lung Injury in a Preterm Rabbit Model. Fetal Diagnosis and Therapy, 2016, 39, 297-305.	0.6	5
118	Effect of antiâ€IgE in occupational asthma caused by exposure to low molecular weight agents. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 1720-1727.	2.7	5
119	Cobalt exposure via skin alters lung immune cells and enhances pulmonary responses to cobalt in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L641-L651.	1.3	5
120	An alternative method to assess permeation through disposable gloves. Journal of Hazardous Materials, 2021, 411, 125045.	6.5	5
121	Mechanisms of occupational asthma caused by low-molecular-weight chemicals. , 2010, , 141-162.		5
122	Kinetics of an Intratracheally Administered Chromium Catalyst in Rats. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2003, 66, 393-409.	1.1	4
123	Involvement of Innate Lymphoid Cells and Dendritic Cells in a Mouse Model of Chemical-induced Asthma. Allergy, Asthma and Immunology Research, 2021, 13, 295.	1.1	3
124	Response Letter to Koivistoet al. â€˜Evaluating the Theoretical Background of STOFFENMANAGERÂ® and the Advanced REACH Toolâ€™. Annals of Work Exposures and Health, 2022, 66, 543-549.	0.6	3
125	Assessment of Experimental Techniques That Facilitate Human Granuloma Formation in an In Vitro System: A Systematic Review. Cells, 2022, 11, 864.	1.8	3
126	Strain-dependent acute lung injury after intra-tracheal administration of a â€˜refinedâ€™ aniline-denatured rapeseed oil: A murine model of the toxic oil syndrome?. Food and Chemical Toxicology, 2007, 45, 2563-2573.	1.8	2

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127	Elevated serum calprotectin (S100A8/A9) in patients with severe asthma. Journal of Asthma, 2021, , 1-6.	0.9	2
128	Outbreak of Silicosis in Workers Producing Artificial Stone Skirting Boards. Chest, 2022, 162, 406-409.	0.4	2
129	338: Proton-pump inhibitor omeprazole attenuates hyperoxia induced lung injury. American Journal of Obstetrics and Gynecology, 2015, 212, S179.	0.7	1
130	Response to Cherrie Letter, â€˜How to Quantitatively Assess Dermal Exposure to Volatile Organic Compoundsâ€™. Annals of Work Exposures and Health, 2018, 62, 255-256.	0.6	1
131	Longitudinal micro-CT-derived biomarkers: the new standard readouts for preclinical evaluation of pulmonary fibrosis and therapy. , 2019, , .		1
132	Proteomic Alterations in B Lymphocytes of Sensitized Mice in a Model of Chemical-Induced Asthma. PLoS ONE, 2015, 10, e0138791.	1.1	1
133	Lung function measurements in mouse models of lung disease: What to expect from FEV0.1?. , 2016, , .		1
134	Effects of repeated infections with non-typeable Haemophilus influenzae on lung in vitamin D deficient and smoking mice. Respiratory Research, 2022, 23, 40.	1.4	1
135	The Parental Pesticide and Offspringâ€™s Epigenome Study: Towards an Integrated Use of Human Biomonitoring of Exposure and Effect Biomarkers. Toxics, 2021, 9, 332.	1.6	1
136	Quantification of three antineoplastic agents in urine using the UniSpray ionisation source. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2022, 1205, 123331.	1.2	1
137	Role of Staphylococcus Aureus Enterotoxin B in allergic sensitization. Journal of Allergy and Clinical Immunology, 2009, 123, S69-S69.	1.5	0
138	Applying Proteomics In A Mouse Model Of Chemical-Induced Asthma. , 2010, , .		0
139	Role Of B-Lymphocytes In A Mouse Model Of Chemical-Induced Asthma. , 2010, , .		0
140	The role of mast cells, interleukinâ€13 and transient receptor potential channels in a mouse model of chemicalâ€induced airway hyperresponsiveness. Clinical and Translational Allergy, 2013, 3, P31.	1.4	0
141	Allergic profile of Congolese individuals exposed to flour dust as compared with a nonâ€exposed work group. Clinical and Translational Allergy, 2013, 3, P9.	1.4	0
142	Sputum â€œILâ€5, ILâ€17A, ILâ€25â€highâ€•pattern is associated with uncontrolled asthma and worse lung function. Clinical and Translational Allergy, 2013, 3, O3.	1.4	0
143	337: Transplacental administration of rosiglitazone attenuates hyperoxic lung injury in a preterm rabbit model. American Journal of Obstetrics and Gynecology, 2015, 212, S178-S179.	0.7	0
144	780â€…Contributions of dermal vs air exposure to biomonitoring for solvent exposure. , 2018, , .		0

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145	1086â€...The association between occupational asthma and skin sensitisation to low-molecular weight agents: a systematic review. , 2018, , .		0
146	855â€...Dermal exposure to diisocyanates: development and validation of an analytical method for accurately assessment of very low levels of exposure. , 2018, , .		0
147	IL-13 in a mouse model of chemical-induced airway hyperresponsiveness. , 2015, , .		0
148	Longitudinal micro-CT of preclinical models of lung disease provides biomarkers of disease and therapy that reveal compensatory changes in lung volume. , 2015, , .		0
149	Effect of submaximal exercise and diesel exposure on lung inflammation in mice. , 2018, , .		0
150	The role of the innate immune system in a mouse model of chemical-induced asthma. , 2019, , .		0
151	Low-molecular weight agents inducing airway sensitization via skin exposure: a systematic review of experimental models. , 2019, , .		0
152	LSC - 2019 - Effect of submaximal exercise and diesel exposure on lung inflammation and lung function in mice. , 2019, , .		0
153	Cobalt chloride can induce a respiratory immune response after dermal exposure in a mouse model. , 2019, , .		0
154	Evaluation of dermal exposure to 5-Fluorouracile in a healthcare setting. Safety and Health at Work, 2022, 13, S244.	0.3	0
155	Chlorine exposure and intensive exercise induces airway hyperreactivity in a 3-week murine exercise model. Science of the Total Environment, 2022, 843, 157046.	3.9	0