

Aletta D Kraneveld

List of Publications by Year in descending order

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Version: 2024-02-01

158
papers

6,798
citations

57758

44
h-index

79698

73
g-index

166
all docs

166
docs citations

166
times ranked

9321
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted exhaled breath analysis for detection of <i>Pseudomonas aeruginosa</i> in cystic fibrosis patients. <i>Journal of Cystic Fibrosis</i> , 2022, 21, e28-e34.	0.7	17
2	A multi-omics approach to delineate sputum microbiome-associated asthma inflammatory phenotypes. <i>European Respiratory Journal</i> , 2022, 59, 2102603.	6.7	11
3	The microbiota-gut-brain axis: pathways to better brain health. Perspectives on what we know, what we need to investigate and how to put knowledge into practice. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 80.	5.4	60
4	Intratracheal administration of solutions in mice; development and validation of an optimized method with improved efficacy, reproducibility and accuracy. <i>Journal of Pharmacological and Toxicological Methods</i> , 2022, 114, 107156.	0.7	7
5	Analysing the protection from respiratory tract infections and allergic diseases early in life by human milk components: the PRIMA birth cohort. <i>BMC Infectious Diseases</i> , 2022, 22, 152.	2.9	1
6	Modulation of the Epithelial-Immune Cell Crosstalk and Related Galectin Secretion by DP3-5 Galacto-Oligosaccharides and β -3-Galactosylactose. <i>Biomolecules</i> , 2022, 12, 384.	4.0	4
7	Dietary Supplementation throughout Life with Non-Digestible Oligosaccharides and/or n-3 Poly-Unsaturated Fatty Acids in Healthy Mice Modulates the Gut-Immune System-Brain Axis. <i>Nutrients</i> , 2022, 14, 173.	4.1	4
8	Pandemic Preparedness: The Importance of Adequate Immune Fitness. <i>Journal of Clinical Medicine</i> , 2022, 11, 2442.	2.4	13
9	Exposure to the Amino Acids Histidine, Lysine, and Threonine Reduces mTOR Activity and Affects Neurodevelopment in a Human Cerebral Organoid Model. <i>Nutrients</i> , 2022, 14, 2175.	4.1	2
10	Changes in intestinal homeostasis and immunity in a cigarette smoke- and LPS-induced murine model for COPD: the lung-gut axis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 323, L266-L280.	2.9	8
11	Pandemic Preparedness: Maintaining Adequate Immune Fitness by Attaining a Normal, Healthy Body Weight. <i>Journal of Clinical Medicine</i> , 2022, 11, 3933.	2.4	9
12	Sputum microbiome profiles identify severe asthma phenotypes of relative stability at 12 to 18 months. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 123-134.	2.9	51
13	Early-life antibiotic use and risk of attention-deficit hyperactivity disorder and autism spectrum disorder: results of a discordant twin study. <i>International Journal of Epidemiology</i> , 2021, 50, 475-484.	1.9	20
14	Modelling Asthma Patients' Responsiveness to Treatment Using Feature Selection and Evolutionary Computation. <i>Lecture Notes in Computer Science</i> , 2021, , 359-372.	1.3	1
15	Higher prescription of antidepressants and/or anxiolytics among chronic obstructive pulmonary disease patients. <i>Therapeutic Advances in Respiratory Disease</i> , 2021, 15, 175346662096169.	2.6	2
16	Association of endopeptidases, involved in SARS-CoV-2 infection, with microbial aggravation in sputum of severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1917-1921.	5.7	3
17	Pharmacological validation of TDO as a target for Parkinson's disease. <i>FEBS Journal</i> , 2021, 288, 4311-4331.	4.7	9
18	Immune Fitness and the Psychosocial and Health Consequences of the COVID-19 Pandemic Lockdown in The Netherlands: Methodology and Design of the CLOFIT Study. <i>European Journal of Investigation in Health, Psychology and Education</i> , 2021, 11, 199-218.	1.9	22

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19	Recursive ensemble feature selection provides a robust mRNA expression signature for myalgic encephalomyelitis/chronic fatigue syndrome. <i>Scientific Reports</i> , 2021, 11, 4541.	3.3	14
20	The Impact of Having a Holiday or Work in Fiji on Perceived Immune Fitness. <i>Tourism and Hospitality</i> , 2021, 2, 95-112.	1.3	8
21	Ambiguity about Splicing Factor 3b Subunit 3 (SF3B3) and Sin3A Associated Protein 130 (SAP130). <i>Cells</i> , 2021, 10, 590.	4.1	3
22	Immune Responses after Heavy Alcohol Consumption: Cytokine Concentrations in Hangover-Sensitive and Hangover-Resistant Drinkers. <i>Healthcare (Switzerland)</i> , 2021, 9, 395.	2.0	9
23	A System Pharmacology Multi-Omics Approach toward Uncontrolled Pediatric Asthma. <i>Journal of Personalized Medicine</i> , 2021, 11, 484.	2.5	11
24	SUL-151 Decreases Airway Neutrophilia as a Prophylactic and Therapeutic Treatment in Mice after Cigarette Smoke Exposure. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4991.	4.1	7
25	Design of specific primer sets for SARS-CoV-2 variants using evolutionary algorithms. , 2021, , .		3
26	Human Milk Oligosaccharide 3-GL Improves Influenza-Specific Vaccination Responsiveness and Immunity after Deoxynivalenol Exposure in Preclinical Models. <i>Nutrients</i> , 2021, 13, 3190.	4.1	6
27	The Impact of Gut Microbiota-Derived Metabolites in Autism Spectrum Disorders. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10052.	4.1	23
28	Classification and specific primer design for accurate detection of SARS-CoV-2 using deep learning. <i>Scientific Reports</i> , 2021, 11, 947.	3.3	66
29	The Gut-Brain Axis in Autism Spectrum Disorder: A Focus on the Metalloproteases ADAM10 and ADAM17. <i>International Journal of Molecular Sciences</i> , 2021, 22, 118.	4.1	16
30	The Role of Bacterial-Derived Aromatic Amino Acids Metabolites Relevant in Autism Spectrum Disorders: A Comprehensive Review. <i>Frontiers in Neuroscience</i> , 2021, 15, 738220.	2.8	21
31	Development of the in vitro Cecal Chicken ALIMENTary tRact mOdel-2 to Study Microbiota Composition and Function. <i>Frontiers in Microbiology</i> , 2021, 12, 726447.	3.5	5
32	Nutritional Interventions to Prevent the Development of Atopic Diseases: A Focus on Cow's Milk Allergy. <i>Handbook of Experimental Pharmacology</i> , 2021, 268, 471-486.	1.8	1
33	Exposure to Deoxynivalenol During Pregnancy and Lactation Enhances Food Allergy and Reduces Vaccine Responsiveness in the Offspring in a Mouse Model. <i>Frontiers in Immunology</i> , 2021, 12, 797152.	4.8	8
34	Supplementation of dietary non-digestible oligosaccharides from birth onwards improve social and reduce anxiety-like behaviour in male BALB/c mice. <i>Nutritional Neuroscience</i> , 2020, 23, 896-910.	3.1	27
35	Towards Healthy Planet Diets: A Transdisciplinary Approach to Food Sustainability Challenges. <i>Challenges</i> , 2020, 11, 21.	1.7	6
36	eNose breath prints as a surrogate biomarker for classifying patients with asthma by atopy. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1045-1055.	2.9	22

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37	Genome, Environment, Microbiome and Metabolome in Autism (GEMMA) Study Design: Biomarkers Identification for Precision Treatment and Primary Prevention of Autism Spectrum Disorders by an Integrated Multi-Omics Systems Biology Approach. <i>Brain Sciences</i> , 2020, 10, 743.	2.3	17
38	The Role of Alcohol Metabolism in the Pathology of Alcohol Hangover. <i>Journal of Clinical Medicine</i> , 2020, 9, 3421.	2.4	46
39	Role of the Gut Microbiota in the Pathophysiology of Autism Spectrum Disorder: Clinical and Preclinical Evidence. <i>Microorganisms</i> , 2020, 8, 1369.	3.6	33
40	Cross-sectional biomarker comparisons in asthma monitoring using a longitudinal design: The eNose premise. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2690-2693.	5.7	8
41	Perceived Immune Fitness, Individual Strength and Hangover Severity. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4039.	2.6	8
42	The Association between Ethanol Elimination Rate and Hangover Severity. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4324.	2.6	14
43	The Inflammatory Response to Alcohol Consumption and Its Role in the Pathology of Alcohol Hangover. <i>Journal of Clinical Medicine</i> , 2020, 9, 2081.	2.4	31
44	Machine Learning-Based Ensemble Recursive Feature Selection of Circulating miRNAs for Cancer Tumor Classification. <i>Cancers</i> , 2020, 12, 1785.	3.7	38
45	Towards "Improved Standards in the Science of Nutrition" through the Establishment of Federation of European Nutrition Societies Working Groups. <i>Annals of Nutrition and Metabolism</i> , 2020, 76, 2-5.	1.9	9
46	Omics for the future in asthma. <i>Seminars in Immunopathology</i> , 2020, 42, 111-126.	6.1	29
47	Is nutrition science ready for the twenty-first century? Moving towards transdisciplinary impacts in a changing world. <i>European Journal of Nutrition</i> , 2020, 59, 1-10.	3.9	22
48	Activation of Resolution Pathways to Prevent and Fight Chronic Inflammation: Lessons From Asthma and Inflammatory Bowel Disease. <i>Frontiers in Immunology</i> , 2019, 10, 1699.	4.8	54
49	Gut Vibes in Parkinson's Disease: The Microbiota-Gut-Brain Axis. <i>Movement Disorders Clinical Practice</i> , 2019, 6, 639-651.	1.5	65
50	Dietary Nutrient Intake, Alcohol Metabolism, and Hangover Severity. <i>Journal of Clinical Medicine</i> , 2019, 8, 1316.	2.4	9
51	The crosstalk between microbiome and asthma: Exploring associations and challenges. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1067-1086.	2.9	52
52	The Gut-Immune-Brain Axis in Autism Spectrum Disorders; A Focus on Amino Acids. <i>Frontiers in Endocrinology</i> , 2019, 10, 247.	3.5	47
53	Risk and Protective Environmental Factors Associated with Autism Spectrum Disorder: Evidence-Based Principles and Recommendations. <i>Journal of Clinical Medicine</i> , 2019, 8, 217.	2.4	71
54	Fusarium Mycotoxins Disrupt the Barrier and Induce IL-6 Release in a Human Placental Epithelium Cell Line. <i>Toxins</i> , 2019, 11, 665.	3.4	10

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55	Development and Validation of the Immune Status Questionnaire (ISQ). <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4743.	2.6	57
56	Role of TLR4 in the gut-brain axis in Parkinson's disease: a translational study from men to mice. <i>Gut</i> , 2019, 68, 829-843.	12.1	290
57	Psychological co-morbidities in COPD: Targeting systemic inflammation, a benefit for both?. <i>European Journal of Pharmacology</i> , 2019, 842, 99-110.	3.5	48
58	Susceptibility to Alcohol Hangovers: Not Just a Matter of Being Resilient. <i>Alcohol and Alcoholism</i> , 2018, 53, 241-244.	1.6	12
59	Gut-brain and brain-gut axis in Parkinson's disease models: Effects of a uridine and fish oil diet. <i>Nutritional Neuroscience</i> , 2018, 21, 391-402.	3.1	68
60	The Combination Therapy of Dietary Galacto-Oligosaccharides With Budesonide Reduces Pulmonary Th2 Driving Mediators and Mast Cell Degranulation in a Murine Model of House Dust Mite Induced Asthma. <i>Frontiers in Immunology</i> , 2018, 9, 2419.	4.8	16
61	Susceptibility to Alcohol Hangovers: The Association with Self-Reported Immune Status. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1286.	2.6	17
62	The Association of Insomnia, Perceived Immune Functioning, and Irritable Bowel Syndrome Complaints. <i>Journal of Clinical Medicine</i> , 2018, 7, 238.	2.4	18
63	The Potential Biomarkers and Immunological Effects of Tumor-Derived Exosomes in Lung Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 819.	4.8	75
64	Additive Effects of Levodopa and a Neurorestorative Diet in a Mouse Model of Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 237.	3.4	11
65	L-Arginine supplementation prevents intestinal epithelial barrier breakdown under heat stress conditions by promoting nitric oxide synthesis. <i>Nutrition Research</i> , 2018, 57, 45-55.	2.9	24
66	Early life antibiotic use and the risk of asthma and asthma exacerbations in children. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 430-437.	2.6	77
67	Dietary, nondigestible oligosaccharides and <i>Bifidobacterium breve</i> M-16V suppress allergic inflammation in intestine via targeting dendritic cell maturation. <i>Journal of Leukocyte Biology</i> , 2017, 102, 105-115.	3.3	47
68	The gut-brain axis in Parkinson's disease: Possibilities for food-based therapies. <i>European Journal of Pharmacology</i> , 2017, 817, 86-95.	3.5	155
69	Transcriptional modulation of pattern recognition receptors in chronic colitis in mice is accompanied with Th1 and Th17 response. <i>Biochemistry and Biophysics Reports</i> , 2017, 12, 29-39.	1.3	8
70	Biomarkers of the alcohol hangover state: Ethyl glucuronide (EtG) and ethyl sulfate (EtS). <i>Human Psychopharmacology</i> , 2017, 32, e2624.	1.5	17
71	Breastfeeding is associated with a decreased risk of childhood asthma exacerbations later in life. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 649-654.	2.6	22
72	Galectin-9 Produced by Intestinal Epithelial Cells Enhances Aldehyde Dehydrogenase Activity in Dendritic Cells in a PI3K- and p38-Dependent Manner. <i>Journal of Innate Immunity</i> , 2017, 9, 609-620.	3.8	20

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73	Microbes Tickling Your Tummy: the Importance of the Gut-Brain Axis in Parkinson's Disease. <i>Current Behavioral Neuroscience Reports</i> , 2017, 4, 361-368.	1.3	44
74	Dietary interventions that reduce mTOR activity rescue autistic-like behavioral deficits in mice. <i>Brain, Behavior, and Immunity</i> , 2017, 59, 273-287.	4.1	22
75	PO2-9MENTAL RESILIENCE AND HANGOVER SEVERITY. <i>Alcohol and Alcoholism</i> , 2017, 52, i31-i49.	1.6	0
76	Differential Gender Effects in the Relationship between Perceived Immune Functioning and Autistic Traits. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 409.	2.6	9
77	Promising Effects of Neurorestorative Diets on Motor, Cognitive, and Gastrointestinal Dysfunction after Symptom Development in a Mouse Model of Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 57.	3.4	39
78	Exploring Braak's Hypothesis of Parkinson's Disease. <i>Frontiers in Neurology</i> , 2017, 8, 37.	2.4	210
79	Mental resilience, perceived immune functioning, and health. <i>Journal of Multidisciplinary Healthcare</i> , 2017, Volume 10, 107-112.	2.7	57
80	Regulatory T Cell Depletion Abolishes the Protective Effect of Dietary Galacto-Oligosaccharides on Eosinophilic Airway Inflammation in House Dust Mite-Induced Asthma in Mice. <i>Journal of Nutrition</i> , 2016, 146, 831-837.	2.9	18
81	Deoxynivalenol and Its Modified Forms: Are There Major Differences?. <i>Toxins</i> , 2016, 8, 334.	3.4	39
82	Embracing Complexity beyond Systems Medicine: A New Approach to Chronic Immune Disorders. <i>Frontiers in Immunology</i> , 2016, 7, 587.	4.8	24
83	Lipoproteins attenuate TLR2 and TLR4 activation by bacteria and bacterial ligands with differences in affinity and kinetics. <i>BMC Immunology</i> , 2016, 17, 42.	2.2	14
84	Postoperative cognitive dysfunction and neuroinflammation; Cardiac surgery and abdominal surgery are not the same. <i>Brain, Behavior, and Immunity</i> , 2016, 54, 178-193.	4.1	103
85	Best practice for passaging murine embryonic enteric neuronal cell line before differentiation. <i>Cytotechnology</i> , 2016, 68, 2379-2388.	1.6	0
86	Galacto-oligosaccharides Protect the Intestinal Barrier by Maintaining the Tight Junction Network and Modulating the Inflammatory Responses after a Challenge with the Mycotoxin Deoxynivalenol in Human Caco-2 Cell Monolayers and B6C3F1 Mice. <i>Journal of Nutrition</i> , 2015, 145, 1604-1613.	2.9	106
87	Inflammation-Induced Expression of the Alarmin Interleukin 33 Can Be Suppressed by Galacto-Oligosaccharides. <i>International Archives of Allergy and Immunology</i> , 2015, 167, 127-136.	2.1	15
88	Dietary galacto-oligosaccharides prevent airway eosinophilia and hyperresponsiveness in a murine house dust mite-induced asthma model. <i>Respiratory Research</i> , 2015, 16, 17.	3.6	45
89	mTOR plays an important role in cow's milk allergy-associated behavioral and immunological deficits. <i>Neuropharmacology</i> , 2015, 97, 220-232.	4.1	15
90	Dietary long chain n-3 polyunsaturated fatty acids prevent impaired social behaviour and normalize brain dopamine levels in food allergic mice. <i>Neuropharmacology</i> , 2015, 90, 15-22.	4.1	22

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91	Extracellular Vesicles Modulate Host-Microbe Responses by Altering TLR2 Activity and Phagocytosis. PLoS ONE, 2014, 9, e89121.	2.5	51
92	Bifidobacterium breve Attenuates Murine Dextran Sodium Sulfate-Induced Colitis and Increases Regulatory T Cell Responses. PLoS ONE, 2014, 9, e95441.	2.5	67
93	Collagen degradation and neutrophilic infiltration: a vicious circle in inflammatory bowel disease. Gut, 2014, 63, 578-587.	12.1	150
94	Lipopolysaccharide increases degradation of central monoamines: An in vivo microdialysis study in the nucleus accumbens and medial prefrontal cortex of mice. European Journal of Pharmacology, 2014, 725, 55-63.	3.5	34
95	Altered gut microbiota and activity in a murine model of autism spectrum disorders. Brain, Behavior, and Immunity, 2014, 37, 197-206.	4.1	366
96	247 The Role of Toll-Like Receptor-4 in Gut-Brain Cross Talk in a Murine Model of Parkinson's Disease. Gastroenterology, 2014, 146, S-59.	1.3	0
97	Neuroprotective and cognitive enhancing effects of a multi-targeted food intervention in an animal model of neurodegeneration and depression. Neuropharmacology, 2014, 79, 738-749.	4.1	35
98	Food allergy and food-based therapies in neurodevelopmental disorders. Pediatric Allergy and Immunology, 2014, 25, 218-226.	2.6	45
99	The Neuro-Immune Axis: Prospect for Novel Treatments for Mental Disorders. Basic and Clinical Pharmacology and Toxicology, 2014, 114, 128-136.	2.5	31
100	Autistic-like behavioural and neurochemical changes in a mouse model of food allergy. Behavioural Brain Research, 2014, 261, 265-274.	2.2	60
101	Bifidobacterium breve and Lactobacillus rhamnosus treatment is as effective as budesonide at reducing inflammation in a murine model for chronic asthma. Respiratory Research, 2014, 15, 46.	3.6	92
102	The combination of Bifidobacterium breve with non-digestible oligosaccharides suppresses airway inflammation in a murine model for chronic asthma. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 573-583.	3.8	50
103	Intestinal inflammation in a murine model of autism spectrum disorders. Brain, Behavior, and Immunity, 2014, 37, 240-247.	4.1	75
104	Targeting (Gut)-Immune-Brain Axis with Pharmaceutical and Nutritional Concepts: Relevance for Mental and Neurological Disorders. AAPS Advances in the Pharmaceutical Sciences Series, 2014, , 439-456.	0.6	0
105	Lipopolysaccharide-induced anhedonia is abolished in male serotonin transporter knockout rats: An intracranial self-stimulation study. Brain, Behavior, and Immunity, 2013, 29, 98-103.	4.1	42
106	Systemic tumor necrosis factor-alpha decreases brain stimulation reward and increases metabolites of serotonin and dopamine in the nucleus accumbens of mice. Behavioural Brain Research, 2013, 253, 191-195.	2.2	45
107	Overenthousiast immuunsysteem pakt ongelukkig uit. Neuropraxis, 2013, 17, 161-166.	0.1	0
108	Chemo-attractant N-acetyl proline-glycine-proline induces CD11b/CD18-dependent neutrophil adhesion. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 2188-2193.	2.4	10

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109	Transcriptional modulation of pattern recognition receptors in acute colitis in mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 2162-2172.	3.8	13
110	Immunoglobulinfree light chains reduce in an antigen-specific manner the rate of rise of action potentials of mouse non-nociceptive dorsal root ganglion neurons. <i>Journal of Neuroimmunology</i> , 2013, 264, 14-23.	2.3	5
111	TLR2 & Co: a critical analysis of the complex interactions between TLR2 and coreceptors. <i>Journal of Leukocyte Biology</i> , 2013, 94, 885-902.	3.3	119
112	Differential Regulation of Inflammation and Immunity in Mild and Severe Experimental Asthma. <i>Mediators of Inflammation</i> , 2013, 2013, 1-11.	3.0	13
113	Intestinal Epithelium-Derived Galectin-9 Is Involved in the Immunomodulating Effects of Nondigestible Oligosaccharides. <i>Journal of Innate Immunity</i> , 2013, 5, 625-638.	3.8	68
114	Cigarette Smoke-Induced Collagen Destruction; Key to Chronic Neutrophilic Airway Inflammation?. <i>PLoS ONE</i> , 2013, 8, e55612.	2.5	52
115	New Perspective on Dextran Sodium Sulfate Colitis: Antigen-Specific T Cell Development during Intestinal Inflammation. <i>PLoS ONE</i> , 2013, 8, e69936.	2.5	38
116	An Association between Neutrophils and Immunoglobulin Free Light Chains in the Pathogenesis of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 817-824.	5.6	55
117	Dual Role of Toll-Like Receptors in Asthma and Chronic Obstructive Pulmonary Disease. <i>Pharmacological Reviews</i> , 2012, 64, 337-358.	16.0	96
118	The two faces of mast cells in food allergy and allergic asthma: The possible concept of Yin Yang. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 93-99.	3.8	42
119	Targeting chemokine receptors in chronic inflammatory diseases: An extensive review. , 2012, 133, 1-18.		112
120	The Development of TH17 Responses Towards Gut Antigens During Colitis Requires Both Intestinal Inflammation and TLR Stimulation. <i>Gastroenterology</i> , 2011, 140, S-496-S-497.	1.3	0
121	N-acetylated Prolineâ€“Glycineâ€“Proline induced G-protein dependent chemotaxis of neutrophils is independent of CXCL8 release. <i>European Journal of Pharmacology</i> , 2011, 668, 428-434.	3.5	22
122	CXCR2 antagonists block the N-Ac-PGP-induced neutrophil influx in the airways of mice, but not the production of the chemokine CXCL1. <i>European Journal of Pharmacology</i> , 2011, 668, 443-449.	3.5	34
123	Glycan recognition at the interface of the intestinal immune system: Target for immune modulation via dietary components. <i>European Journal of Pharmacology</i> , 2011, 668, S124-S132.	3.5	72
124	Pathways underlying the gut-to-brain connection in autism spectrum disorders as future targets for disease management. <i>European Journal of Pharmacology</i> , 2011, 668, S70-S80.	3.5	154
125	Cigarette smoke induces Î²2-integrin-dependent neutrophil migration across human endothelium. <i>Respiratory Research</i> , 2011, 12, 75.	3.6	14
126	Cigarette smoke-induced lung emphysema in mice is associated with prolyl endopeptidase, an enzyme involved in collagen breakdown. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 300, L255-L265.	2.9	75

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127	All Neuroimmunoendocrinology. , 2011, , 179-198.		0
128	The collagen-breakdown product N-acetyl-Proline-Glycine-Proline (N- β -PGP) does not interact directly with human CXCR1 and CXCR2. European Journal of Pharmacology, 2010, 643, 29-33.	3.5	14
129	Inflammatory changes in the airways of mice caused by cigarette smoke exposure are only partially reversed after smoking cessation. Respiratory Research, 2010, 11, 99.	3.6	106
130	Ig-Free Light Chains Play a Crucial Role in Murine Mast Cell-Dependent Colitis and Are Associated with Human Inflammatory Bowel Diseases. Journal of Immunology, 2010, 185, 653-659.	0.8	46
131	Immunoglobulin-free light chains mediate antigen-specific responses of murine dorsal root ganglion neurons. Journal of Neuroimmunology, 2009, 208, 80-86.	2.3	20
132	Cigarette smoke regulates the expression of TLR4 and IL-8 production by human macrophages. Journal of Inflammation, 2009, 6, 12.	3.4	70
133	Cigarette smoke attenuates the production of cytokines by human plasmacytoid dendritic cells and enhances the release of IL-8 in response to TLR-9 stimulation. Respiratory Research, 2009, 10, 47.	3.6	59
134	Effect of Cigarette Smoke Extract on Dendritic Cells and Their Impact on T-Cell Proliferation. PLoS ONE, 2009, 4, e4946.	2.5	59
135	Neuro-immune interactions in inflammatory bowel disease and irritable bowel syndrome: Future therapeutic targets. European Journal of Pharmacology, 2008, 585, 361-374.	3.5	45
136	New endogenous CXC chemokine ligands as potential targets in lung emphysema. Trends in Pharmacological Sciences, 2008, 29, 181-185.	8.7	14
137	Mast cells and nerves tickle in the tummy. , 2007, 116, 207-235.		95
138	Weathington et al. reply:. Nature Medicine, 2006, 12, 604-604.	30.7	0
139	A novel peptide CXCR ligand derived from extracellular matrix degradation during airway inflammation. Nature Medicine, 2006, 12, 317-323.	30.7	433
140	Free immunoglobulin light chains as target in the treatment of chronic inflammatory diseases. European Journal of Pharmacology, 2006, 533, 319-326.	3.5	57
141	Beneficial effect of tachykinin NK1 receptor antagonism in the development of hapten-induced colitis in mice. European Journal of Pharmacology, 2006, 548, 150-157.	3.5	24
142	TNF- β is crucial for the development of mast cell-dependent colitis in mice. American Journal of Physiology - Renal Physiology, 2006, 291, G969-G976.	3.4	32
143	Critical Role for Mast Cells in the Pathogenesis of 2,4-Dinitrobenzene-Induced Murine Colonic Hypersensitivity Reaction. Journal of Immunology, 2006, 176, 4375-4384.	0.8	40
144	From The Cover: Elicitation of allergic asthma by immunoglobulin free light chains. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 1578-1583.	7.1	88

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145	Murine Model for Non-IgE-Mediated Asthma. <i>Inflammation</i> , 2004, 28, 115-125.	3.8	19
146	The tachykinin NK1 receptor is crucial for the development of non-atopic airway inflammation and hyperresponsiveness. <i>European Journal of Pharmacology</i> , 2003, 476, 249-255.	3.5	16
147	Functional Expression of Neurokinin 1 Receptors on Mast Cells Induced by IL-4 and Stem Cell Factor. <i>Journal of Immunology</i> , 2003, 171, 2074-2079.	0.8	138
148	Key Role for Mast Cells in Nonatopic Asthma. <i>Journal of Immunology</i> , 2002, 169, 2044-2053.	0.8	72
149	Mast Cell-Derived TNF- α Primes Sensory Nerve Endings in a Pulmonary Hypersensitivity Reaction. <i>Journal of Immunology</i> , 2002, 168, 5297-5302.	0.8	65
150	Key role for mast cells in nonatopic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, S34-S34.	2.9	0
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