

Francesca Alessandrini

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,057
citations

361413

20
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

1964
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunological effects of adjuvanted low-dose allergoid allergen-specific immunotherapy in experimental murine house dust mite allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 907-919.	5.7	6
2	Microbial dysbiosis in a mouse model of atopic dermatitis mimics shifts in human microbiome and correlates with the key pro-inflammatory cytokines IL-4, IL-33 and TSLP. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, 705-716.	2.4	6
3	Differential effects of lung inflammation on insulin resistance in humans and mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2482-2497.	5.7	3
4	Ragweed plants grown under elevated CO ₂ levels produce pollen which elicit stronger allergic lung inflammation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1718-1730.	5.7	35
5	An exhausted phenotype of T H 2 cells is primed by allergen exposure, but not reinforced by allergen-specific immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2827-2839.	5.7	16
6	TGF- β 1 Drives Inflammatory Th Cell But Not Treg Cell Compartment Upon Allergen Exposure. <i>Frontiers in Immunology</i> , 2021, 12, 763243.	4.8	13
7	Mimicking Antigen-Driven Asthma in Rodent Models—How Close Can We Get?. <i>Frontiers in Immunology</i> , 2020, 11, 575936.	4.8	29
8	Artemisia pollen is the main vector for airborne endotoxin. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 369-377.e5.	2.9	50
9	IL-4 receptor β blockade prevents sensitization and alters acute and long-lasting effects of allergen-specific immunotherapy of murine allergic asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1549-1560.	5.7	33
10	IL-10 signaling in dendritic cells is required for tolerance induction in a murine model of allergic airway inflammation. <i>European Journal of Immunology</i> , 2019, 49, 302-312.	2.9	14
11	Pulmonary microRNA profiles identify involvement of Creb1 and Sec14l3 in bronchial epithelial changes in allergic asthma. <i>Scientific Reports</i> , 2017, 7, 46026.	3.3	29
12	Differential Effects of Surface-Functionalized Zirconium Oxide Nanoparticles on Alveolar Macrophages, Rat Lung, and a Mouse Allergy Model. <i>Nanomaterials</i> , 2017, 7, 280.	4.1	24
13	Pro-Inflammatory versus Immunomodulatory Effects of Silver Nanoparticles in the Lung: The Critical Role of Dose, Size and Surface Modification. <i>Nanomaterials</i> , 2017, 7, 300.	4.1	48
14	Specific Surface Modifications of Silica Nanoparticles Diminish Inflammasome Activation and In Vivo Expression of Selected Inflammatory Genes. <i>Nanomaterials</i> , 2017, 7, 355.	4.1	16
15	Improved efficacy of allergen-specific immunotherapy by JAK inhibition in a murine model of allergic asthma. <i>PLoS ONE</i> , 2017, 12, e0178563.	2.5	18
16	IL-12 protects from psoriasiform skin inflammation. <i>Nature Communications</i> , 2016, 7, 13466.	12.8	151
17	Pollen-derived nonallergenic substances enhance Th2-induced IgE production in B cells. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 1450-1460.	5.7	30
18	Pollen-derived adenosine is a necessary cofactor for ragweed allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 944-954.	5.7	35

#	ARTICLE	IF	CITATIONS
19	Environmental Pollution and Allergy: Historical Aspects. <i>Chemical Immunology and Allergy</i> , 2014, 100, 268-277.	1.7	25
20	Effects of ultrafine particles on the allergic inflammation in the lung of asthmatics: results of a double-blinded randomized cross-over clinical pilot study. <i>Particle and Fibre Toxicology</i> , 2014, 11, 39.	6.2	26
21	Surface modifications of silica nanoparticles are crucial for their inert versus proinflammatory and immunomodulatory properties. <i>International Journal of Nanomedicine</i> , 2014, 9, 2815.	6.7	46
22	Ultrafine particles affect the balance of endogenous pro- and anti-inflammatory lipid mediators in the lung: in-vitro and in-vivo studies. <i>Particle and Fibre Toxicology</i> , 2012, 9, 27.	6.2	34
23	Effects of ultrafine particles-induced oxidative stress on Clara cells in allergic lung inflammation. <i>Particle and Fibre Toxicology</i> , 2010, 7, 11.	6.2	35
24	Specific CD8 T Cells in IgE-mediated Allergy Correlate with Allergen Dose and Allergic Phenotype. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 7-16.	5.6	23
25	Role of Oxidative Stress in Ultrafine Particle-induced Exacerbation of Allergic Lung Inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 984-991.	5.6	90
26	Total and Regional Deposition of Ultrafine Particles in a Mouse Model of Allergic Inflammation of the Lung. <i>Inhalation Toxicology</i> , 2008, 20, 585-593.	1.6	29
27	Effects of ultrafine carbon particle inhalation on allergic inflammation of the lung. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 824-830.	2.9	147
28	Permeability Barrier Disruption Increases the Level of Serine Palmitoyltransferase in Human Epidermis. <i>Journal of Investigative Dermatology</i> , 2002, 119, 1048-1052.	0.7	17
29	Identification of immunological relevant phenotypes in ENU mutagenized mice. <i>Mammalian Genome</i> , 2000, 11, 526-527.	2.2	22
30	Lung Epithelial CYP1 Activity Regulates Aryl Hydrocarbon Receptor Dependent Allergic Airway Inflammation. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	7