

Gregory Bouchaud

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

969
citations

471509

17
h-index

454955

30
g-index

58
all docs

58
docs citations

58
times ranked

1550
citing authors

#	ARTICLE	IF	CITATIONS
1	High antitumor activity of RLI, an interleukin-15 (IL-15) IL-15 receptor fusion protein, in metastatic melanoma and colorectal cancer. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 2736-2745.	4.1	113
2	The Soluble α Chain of Interleukin-15 Receptor: A Proinflammatory Molecule Associated with Tumor Progression in Head and Neck Cancer. <i>Cancer Research</i> , 2008, 68, 3907-3914.	0.9	75
3	Interleukin-7 is produced by afferent lymphatic vessels and supports lymphatic drainage. <i>Blood</i> , 2013, 122, 2271-2281.	1.4	58
4	Epidermal IL-15R α acts as an endogenous antagonist of psoriasiform inflammation in mouse and man. <i>Journal of Experimental Medicine</i> , 2013, 210, 2105-2117.	8.5	55
5	Chemokine receptors in allergic diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 682-690.	5.7	49
6	Current challenges facing the assessment of the allergenic capacity of food allergens in animal models. <i>Clinical and Translational Allergy</i> , 2016, 6, 21.	3.2	46
7	Maternal exposure to GOS/inulin mixture prevents food allergies and promotes tolerance in offspring in mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 68-76.	5.7	46
8	The Exon-3-Encoded Domain of IL-15R α Contributes to IL-15 High-Affinity Binding and Is Crucial for the IL-15 Antagonistic Effect of Soluble IL-15R α . <i>Journal of Molecular Biology</i> , 2008, 382, 1-12.	4.2	43
9	CD9+ Regulatory B Cells Induce T Cell Apoptosis via IL-10 and Are Reduced in Severe Asthmatic Patients. <i>Frontiers in Immunology</i> , 2018, 9, 3034.	4.8	42
10	Cytokine Complex-expanded Natural Killer Cells Improve Allogeneic Lung Transplant Function via Depletion of Donor Dendritic Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 1349-1359.	5.6	40
11	Use of enhanced interleukin-2 formulations for improved immunotherapy against cancer. <i>Current Opinion in Chemical Biology</i> , 2014, 23, 39-46.	6.1	37
12	The thermal aggregation of ovalbumin as large particles decreases its allergenicity for egg allergic patients and in a murine model. <i>Food Chemistry</i> , 2016, 203, 136-144.	8.2	36
13	Overview of in vivo and ex vivo endpoints in murine food allergy models: Suitable for evaluation of the sensitizing capacity of novel proteins?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 289-301.	5.7	28
14	Interleukin-15 and Its Soluble Receptor Mediate the Response to Infliximab in Patients With Crohn's Disease. <i>Gastroenterology</i> , 2010, 138, 2378-2387.	1.3	27
15	Food allergy enhances allergic asthma in mice. <i>Respiratory Research</i> , 2014, 15, 142.	3.6	23
16	Prevention of allergic asthma through Der p 2 peptide vaccination. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 197-200.e1.	2.9	21
17	Prebiotic Supplementation During Pregnancy Modifies the Gut Microbiota and Increases Metabolites in Amniotic Fluid, Driving a Tolerogenic Environment In Utero. <i>Frontiers in Immunology</i> , 2021, 12, 712614.	4.8	20
18	Acid-Hydrolyzed Gliadins Worsen Food Allergies through Early Sensitization. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800159.	3.3	19

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19	Different dynamics of IL-15R activation following IL-15 cis- or trans-presentation. <i>European Cytokine Network</i> , 2010, 21, 297-307.	2.0	18
20	How Proteins Aggregate Can Reduce Allergenicity: Comparison of Ovalbumins Heated under Opposite Electrostatic Conditions. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3693-3701.	5.2	17
21	Endogenous polyclonal anti-IL-1 antibody responses potentiate IL-1 activity during pathogenic inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1957-1965.e3.	2.9	16
22	Applying the adverse outcome pathway (AOP) for food sensitization to support in vitro testing strategies. <i>Trends in Food Science and Technology</i> , 2019, 85, 307-319.	15.1	16
23	Food allergen-sensitized CCR9 ⁺ lymphocytes enhance airways allergic inflammation in mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1505-1514.	5.7	15
24	Essential role of smooth muscle Rac1 in severe asthma-associated airway remodelling. <i>Thorax</i> , 2021, 76, 326-334.	5.6	13
25	Prebiotic Supplementation During Gestation Induces a Tolerogenic Environment and a Protective Microbiota in Offspring Mitigating Food Allergy. <i>Frontiers in Immunology</i> , 2021, 12, 745535.	4.8	12
26	Deamidation and Enzymatic Hydrolysis of Gliadins Alter Their Processing by Dendritic Cells in Vitro. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 1447-1456.	5.2	11
27	The β and γ auxiliary subunits of voltage-gated calcium channel 1 (Cav1) are required for TH2 lymphocyte function and acute allergic airway inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 892-903.e8.	2.9	10
28	Consecutive Food and Respiratory Allergies Amplify Systemic and Gut but Not Lung Outcomes in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 6475-6483.	5.2	9
29	Targeting the interleukin-7 receptor alpha by an anti-CD127 monoclonal antibody improves allergic airway inflammation in mice. <i>Clinical and Experimental Allergy</i> , 2020, 50, 824-834.	2.9	9
30	Oral exposure to bisphenol A exacerbates allergic inflammation in a mouse model of food allergy. <i>Toxicology</i> , 2022, 472, 153188.	4.2	7
31	Engineering a safe monoclonal anti-human IL-2 that is effective in a murine model of food allergy and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 933-945.	5.7	5
32	Piperidinyl-embedded chalcones possessing anti-PI3K β inhibitory properties exhibit anti-atopic properties in preclinical models. <i>European Journal of Medicinal Chemistry</i> , 2018, 158, 405-413.	5.5	4
33	Der p 2.1 Peptide Abrogates House Dust Mites-Induced Asthma Features in Mice and Humanized Mice by Inhibiting DC-Mediated T Cell Polarization. <i>Frontiers in Immunology</i> , 2020, 11, 565431.	4.8	4
34	Route of Sensitization to Peanut Influences Immune Cell Recruitment at Various Mucosal Sites in Mouse: An Integrative Analysis. <i>Nutrients</i> , 2022, 14, 790.	4.1	4
35	Separation of the Ca V 1.2-Ca V 1.3 calcium channel duo prevents type 2 allergic airway inflammation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, , .	5.7	3
36	Acid Hydrolysis of Gluten Enhances the Skin Sensitizing Potential and Drives Diversification of IgE Reactivity to Unmodified Gluten Proteins. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2100416.	3.3	3

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37	6th International Symposium on Molecular Allergology (ISMA). Clinical and Translational Allergy, 2016, 6, .	3.2	2
38	De lâ€™hypothÃ©se de lâ€™hygiÃ©ne au microbiote. Revue Francaise D'allergologie, 2019, 59, 185-186.	0.2	2
39	The IL-15 / sIL-15R β complex modulates immunity without effect on asthma features in mouse. Respiratory Research, 2020, 21, 33.	3.6	2
40	W1169 IL-15 and IL-15 Soluble Receptor in Crohn's Disease Active Patients Before and After Infliximab Treatment. Gastroenterology, 2008, 134, A-647-A-648.	1.3	0
41	PS1-57 Different dynamics of IL-15R activation following IL-15 cis- or trans-presentation. Cytokine, 2010, 52, 29.	3.2	0
42	Consecutive food and respiratory allergies amplify systemic and gut but not lung outcomes in mouse. Revue Des Maladies Respiratoires, 2015, 32, 316.	1.7	0
43	HypothÃ©se hygiÃ©niste: oÃ¹ en est-on? Compte rendu de lâ€™atelier Â«AllergiesÂ» du DHUÂ2020 Â«MÃ©decine personnalisÃ©es des maladies chroniquesÂ». Revue Francaise D'allergologie, 2016, 56, 364-371.	0.2	0
44	RÃ©les des rÃ©cepteurs de chimiokines dans les maladies allergiques. Revue Francaise D'allergologie, 2016, 56, 426-433.	0.2	0
45	Filagrin and allergy. Revue Francaise D'allergologie, 2020, 60, 255-256.	0.2	0
46	Role of the T-cell homing receptor in the immune mechanisms of the allergic march. , 2016, , .		0
47	Der p 2-derived peptide abrogates HDM-induced allergic asthma in mouse and humanized model. , 2019, , .		0