

Nicolas Charles

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,571
citations

185998

28
h-index

197535

49
g-index

62
all docs

62
docs citations

62
times ranked

4013
citing authors

#	ARTICLE	IF	CITATIONS
1	Mast cells in kidney regeneration. , 2022, , 103-126.		0
2	AMG853, A Bispecific Prostaglandin D2 Receptor 1 and 2 Antagonist, Dampens Basophil Activation and Related Lupus-Like Nephritis Activity in Lyn-Deficient Mice. <i>Frontiers in Immunology</i> , 2022, 13, 824686.	2.2	3
3	CD62L on blood basophils: a first pre-treatment predictor of remission in severe lupus nephritis. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 2256-2262.	0.4	5
4	Effects of BAFF Neutralization on Atherosclerosis Associated With Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2021, 73, 255-264.	2.9	16
5	Basophils and IgE contribute to mixed connective tissue disease development. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1478-1489.e11.	1.5	14
6	Urinary Peptides as Potential Non-Invasive Biomarkers for Lupus Nephritis: Results of the Peptidu-LUP Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1690.	1.0	10
7	Autoimmunity, IgE and FcÎµRI-bearing cells. <i>Current Opinion in Immunology</i> , 2021, 72, 43-50.	2.4	15
8	Mast Cell Chymase and Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 302.	1.8	8
9	Mast cell chymase protects against acute ischemic kidney injury by limiting neutrophil hyperactivation and recruitment. <i>Kidney International</i> , 2020, 97, 516-527.	2.6	14
10	The "Mast Cell and Basophil Club" of the French Society for Immunology. <i>European Journal of Immunology</i> , 2020, 50, 1430-1431.	1.6	0
11	IgE in the Pathogenesis of SLE: From Pathogenic Role to Therapeutic Target. <i>Antibodies</i> , 2020, 9, 69.	1.2	7
12	Basophil involvement in lupus nephritis: a basis for innovation in daily care. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 750-756.	0.4	5
13	MicroRNA-146a-deficient mice develop immune complex glomerulonephritis. <i>Scientific Reports</i> , 2019, 9, 15597.	1.6	10
14	TLR4 Receptor Induces 2-AG-Dependent Tolerance to Lipopolysaccharide and Trafficking of CB2 Receptor in Mast Cells. <i>Journal of Immunology</i> , 2019, 202, 2360-2371.	0.4	23
15	Safety and Tolerability of Omalizumab: A Randomized Clinical Trial of Humanized Anti-IgE Monoclonal Antibody in Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2019, 71, 1135-1140.	2.9	46
16	Prostaglandin D2 amplifies lupus disease through basophil accumulation in lymphoid organs. <i>Nature Communications</i> , 2018, 9, 725.	5.8	56
17	Non-IgE mediated mast cell activation. <i>Immunological Reviews</i> , 2018, 282, 87-113.	2.8	143
18	IgE in lupus pathogenesis: Friends or foes?. <i>Autoimmunity Reviews</i> , 2018, 17, 361-365.	2.5	14

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19	Mast Cell Degranulation Exacerbates Skin Rejection by Enhancing Neutrophil Recruitment. <i>Frontiers in Immunology</i> , 2018, 9, 2690.	2.2	27
20	Tomosyn functions as a PKC ζ -regulated fusion clamp in mast cell degranulation. <i>Science Signaling</i> , 2018, 11, .	1.6	15
21	Early Phase Mast Cell Activation Determines the Chronic Outcome of Renal Ischemiaâ€“Reperfusion Injury. <i>Journal of Immunology</i> , 2017, 198, 2374-2382.	0.4	30
22	Basophils contribute to pristane-induced Lupus-like nephritis model. <i>Scientific Reports</i> , 2017, 7, 7969.	1.6	28
23	Lyn and Fyn function as molecular switches that control immunoreceptors to direct homeostasis or inflammation. <i>Nature Communications</i> , 2017, 8, 246.	5.8	87
24	Phospholipid scramblase 1 amplifies anaphylactic reactions in vivo. <i>PLoS ONE</i> , 2017, 12, e0173815.	1.1	8
25	Autoantibodies in SLE: Specificities, Isotypes and Receptors. <i>Antibodies</i> , 2016, 5, 2.	1.2	106
26	Identification of Biological and Pharmaceutical Mast Cellâ€“and Basophilâ€“Related Targets. <i>Scandinavian Journal of Immunology</i> , 2016, 83, 465-472.	1.3	1
27	The high-affinity immunoglobulin E receptor as pharmacological target. <i>European Journal of Pharmacology</i> , 2016, 778, 24-32.	1.7	12
28	Basophils. , 2016, , 196-202.		0
29	CD4+CXCR3+ T cells and plasmacytoid dendritic cells drive accelerated atherosclerosis associated with systemic lupus erythematosus. <i>Journal of Autoimmunity</i> , 2015, 63, 59-67.	3.0	39
30	Mast cells in renal inflammation and fibrosis: Lessons learnt from animal studies. <i>Molecular Immunology</i> , 2015, 63, 86-93.	1.0	37
31	Mast cells aggravate sepsis by inhibiting peritoneal macrophage phagocytosis. <i>Journal of Clinical Investigation</i> , 2014, 124, 4577-4589.	3.9	111
32	Immunoglobulin E plays an immunoregulatory role in lupus. <i>Journal of Experimental Medicine</i> , 2014, 211, 2159-2168.	4.2	78
33	Autoreactive IgE Is Prevalent in Systemic Lupus Erythematosus and Is Associated with Increased Disease Activity and Nephritis. <i>PLoS ONE</i> , 2014, 9, e90424.	1.1	103
34	Regulation of the Tyrosine Phosphorylation of Phospholipid Scramblase 1 in Mast Cells That Are Stimulated through the High-Affinity IgE Receptor. <i>PLoS ONE</i> , 2014, 9, e109800.	1.1	8
35	Advances in mechanisms of systemic lupus erythematosus. <i>Discovery Medicine</i> , 2014, 17, 247-55.	0.5	37
36	The deleterious role of basophils in systemic lupus erythematosus. <i>Current Opinion in Immunology</i> , 2013, 25, 704-711.	2.4	28

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37	Cyclosporine A Impairs Nucleotide Binding Oligomerization Domain (Nod1)-Mediated Innate Antibacterial Renal Defenses in Mice and Human Transplant Recipients. <i>PLoS Pathogens</i> , 2013, 9, e1003152.	2.1	45
38	Basophils. , 2013, , 1-8.		0
39	Cutting Edge: Persistence of Increased Mast Cell Numbers in Tissues Links Dermatitis to Enhanced Airway Disease in a Mouse Model of Atopy. <i>Journal of Immunology</i> , 2012, 188, 531-535.	0.4	17
40	Lyn but Not Fyn Kinase Controls IgG-Mediated Systemic Anaphylaxis. <i>Journal of Immunology</i> , 2012, 188, 4360-4368.	0.4	28
41	Naive T cells sense the cysteine protease allergen papain through protease-activated receptor 2 and propel TH2 immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1377-1386.e13.	1.5	51
42	Reply to: Basophils from humans with systemic lupus erythematosus do not express MHC-II. <i>Nature Medicine</i> , 2012, 18, 489-490.	15.2	10
43	Mast Cell Interleukin-2 Production Contributes to Suppression of Chronic Allergic Dermatitis. <i>Immunity</i> , 2011, 35, 562-571.	6.6	98
44	Mast cells as cellular sensors in inflammation and immunity. <i>Frontiers in Immunology</i> , 2011, 2, 37.	2.2	74
45	PTEN deficiency in mast cells causes a mastocytosis-like proliferative disease that heightens allergic responses and vascular permeability. <i>Blood</i> , 2011, 118, 5466-5475.	0.6	31
46	Basophils and Autoreactive IgE in the Pathogenesis of Systemic Lupus Erythematosus. <i>Current Allergy and Asthma Reports</i> , 2011, 11, 378-387.	2.4	39
47	Regulation of MicroRNA Expression and Abundance during Lymphopoiesis. <i>Immunity</i> , 2010, 32, 828-839.	6.6	307
48	Basophils and the T helper 2 environment can promote the development of lupus nephritis. <i>Nature Medicine</i> , 2010, 16, 701-707.	15.2	287
49	Ablation of Tumor Progression Locus 2 Promotes a Type 2 Th Cell Response in Ovalbumin-Immunized Mice. <i>Journal of Immunology</i> , 2010, 184, 105-113.	0.4	36
50	Evidence for neuronal expression of functional Fc (μ and γ) receptors. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 757-760.	1.5	71
51	The protective role of Tregs and Mast Cells in Chronic Allergic Dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, AB180.	1.5	0
52	Lyn Kinase Controls Basophil GATA-3 Transcription Factor Expression and Induction of Th2 Cell Differentiation. <i>Immunity</i> , 2009, 30, 533-543.	6.6	85
53	Kit- and Fc ϵ RI-induced differential phosphorylation of the transmembrane adaptor molecule NTAL/LAB/LAT2 allows flexibility in its scaffolding function in mast cells. <i>Cellular Signalling</i> , 2008, 20, 195-205.	1.7	64
54	Phospholipid Scramblase 1 Modulates a Selected Set of IgE Receptor-mediated Mast Cell Responses through LAT-dependent Pathway. <i>Journal of Biological Chemistry</i> , 2008, 283, 25514-25523.	1.6	34

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55	Cutting Edge: Genetic Variation Influences Fc μ RI-Induced Mast Cell Activation and Allergic Responses. <i>Journal of Immunology</i> , 2007, 179, 740-743.	0.4	70
56	B LYMPHOCYTES UNDERGO APOPTOSIS BECAUSE OF Fc γ RIIb stress response to infection: A novel mechanism of cell death in sepsis. <i>Shock</i> , 2006, 25, 61-65.	1.0	9
57	p28, a Novel IgE Receptor-associated Protein, Is a Sensor of Receptor Occupation by Its Ligand in Mast Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 12312-12318.	1.6	13
58	Phospholipid scramblase, a new effector of Fc μ RI signaling in mast cells. <i>Molecular Immunology</i> , 2002, 38, 1235-1238.	1.0	14
59	IgE Receptor Type I-dependent Tyrosine Phosphorylation of Phospholipid Scramblase. <i>Journal of Biological Chemistry</i> , 2001, 276, 20407-20412.	1.6	38
60	CT-M8 Mice: A New Mouse Model Demonstrates That Basophils Have a Nonredundant Role in Lupus-Like Disease Development. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	5