

Marco Colonna

List of Publications by Year in descending order

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Version: 2024-02-01

470
papers

80,524
citations

281

140
h-index

567

263
g-index

511
all docs

511
docs citations

511
times ranked

62929
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-faced behavior of microglia in Alzheimer's disease. <i>Nature Neuroscience</i> , 2022, 25, 3-4.	7.1	20
2	Adaptive differentiation promotes intestinal villus recovery. <i>Developmental Cell</i> , 2022, 57, 166-179.e6.	3.1	25
3	High-Fat Diet Rapidly Modifies Trafficking, Phenotype, and Function of Plasmacytoid Dendritic Cells in Adipose Tissue. <i>Journal of Immunology</i> , 2022, 208, 1445-1455.	0.4	8
4	Whole-genome profiling of DNA methylation and hydroxymethylation identifies distinct regulatory programs among innate lymphocytes. <i>Nature Immunology</i> , 2022, 23, 619-631.	7.0	14
5	Alzheimer's disease modification mediated by bone marrow-derived macrophages via a TREM2-independent pathway in mouse model of amyloidosis. <i>Nature Aging</i> , 2022, 2, 60-73.	5.3	12
6	Dysregulation of the leukocyte signaling landscape during acute COVID-19. <i>PLoS ONE</i> , 2022, 17, e0264979.	1.1	4
7	Precision Probiotic Medicine to Improve ICB Immunotherapy. <i>Cancer Discovery</i> , 2022, 12, 1189-1190.	7.7	5
8	Innate Lymphoid Cells and Inflammatory Bowel Disease. <i>Advances in Experimental Medicine and Biology</i> , 2022, 1365, 97-112.	0.8	6
9	Overview: Themes in Innate Lymphoid Cell Biology. <i>Advances in Experimental Medicine and Biology</i> , 2022, 1365, 1-6.	0.8	0
10	The aryl hydrocarbon receptor instructs the immunomodulatory profile of a subset of Clec4a4 ⁺ eosinophils unique to the small intestine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	5
11	Indoleamine 2,3-dioxygenase 1 activation in mature cDC1 promotes tolerogenic education of inflammatory cDC2 via metabolic communication. <i>Immunity</i> , 2022, 55, 1032-1050.e14.	6.6	41
12	Spontaneous and induced adaptive immune responses in Alzheimer's disease: new insights into old observations. <i>Current Opinion in Immunology</i> , 2022, 77, 102233.	2.4	8
13	Comprehensive Profiling of an Aging Immune System Reveals Clonal GZMK ⁺ CD8 ⁺ T Cells as Conserved Hallmark of Inflammaging. <i>Immunity</i> , 2021, 54, 99-115.e12.	6.6	258
14	Altered ratio of dendritic cell subsets in skin-draining lymph nodes promotes Th2-driven contact hypersensitivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	7
15	Gut CD4 ⁺ T cell phenotypes are a continuum molded by microbes, not by TH archetypes. <i>Nature Immunology</i> , 2021, 22, 216-228.	7.0	116
16	TREM2 sustains macrophage-hepatocyte metabolic coordination in nonalcoholic fatty liver disease and sepsis. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	109
17	Microglia control small vessel calcification via TREM2. <i>Science Advances</i> , 2021, 7, .	4.7	22
18	Killing the Invaders: NK Cell Impact in Tumors and Anti-Tumor Therapy. <i>Cancers</i> , 2021, 13, 595.	1.7	22

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19	Single-cell analyses of Crohn's disease tissues reveal intestinal intraepithelial T cells heterogeneity and altered subset distributions. <i>Nature Communications</i> , 2021, 12, 1921.	5.8	96
20	P2Y2 receptor antagonism resolves sialadenitis and improves salivary flow in a Sjögren's syndrome mouse model. <i>Archives of Oral Biology</i> , 2021, 124, 105067.	0.8	5
21	TREM2 is a receptor for non-glycosylated mycolic acids of mycobacteria that limits anti-mycobacterial macrophage activation. <i>Nature Communications</i> , 2021, 12, 2299.	5.8	32
22	A β T cell Imprint in a Rare Skin Tumor. <i>Cancer Immunology Research</i> , 2021, 9, 600-600.	1.6	1
23	Skull and vertebral bone marrow are myeloid cell reservoirs for the meninges and CNS parenchyma. <i>Science</i> , 2021, 373, .	6.0	282
24	Multi-tissue single-cell analysis deconstructs the complex programs of mouse natural killer and type 1 innate lymphoid cells in tissues and circulation. <i>Immunity</i> , 2021, 54, 1320-1337.e4.	6.6	77
25	Turning enemies into allies" reprogramming tumor-associated macrophages for cancer therapy. <i>Med</i> , 2021, 2, 666-681.	2.2	17
26	Spatial distribution of LT α -like cells in intestinal mucosa regulates type 3 innate immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	12
27	Activated microglia mitigate A β -associated tau seeding and spreading. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	94
28	Heterogeneity of meningeal B cells reveals a lymphopoietic niche at the CNS borders. <i>Science</i> , 2021, 373, .	6.0	218
29	Hypoxia and HIF-1 as key regulators of gut microbiota and host interactions. <i>Trends in Immunology</i> , 2021, 42, 604-621.	2.9	47
30	Type I interferon mediated induction of somatostatin leads to suppression of ghrelin and appetite thereby promoting viral immunity in mice. <i>Brain, Behavior, and Immunity</i> , 2021, 95, 429-443.	2.0	9
31	Microglia in Alzheimer's disease at single-cell level. Are there common patterns in humans and mice?. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	147
32	Differential usage of transcriptional repressor Zeb2 enhancers distinguishes adult and embryonic hematopoiesis. <i>Immunity</i> , 2021, 54, 1417-1432.e7.	6.6	17
33	Chronic <i>Toxoplasma gondii</i> infection enhances susceptibility to colitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	10
34	The Fibronectin-ILT3 Interaction Functions as a Stromal Checkpoint that Suppresses Myeloid Cells. <i>Cancer Immunology Research</i> , 2021, 9, 1283-1297.	1.6	23
35	Microglia esprit de corps: Sharing the burden of eliminating toxic aggregates. <i>Cell</i> , 2021, 184, 5082-5084.	13.5	1
36	Prior activation state shapes the microglia response to antihuman TREM2 in a mouse model of Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	66

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37	<i>JEM</i> career launchpad. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	0
38	TREM2 modulates differential deposition of modified and non-modified A β species in extracellular plaques and intraneuronal deposits. <i>Acta Neuropathologica Communications</i> , 2021, 9, 168.	2.4	12
39	Profiling senescent cells in human brains reveals neurons with CDKN2D/p19 and tau neuropathology. <i>Nature Aging</i> , 2021, 1, 1107-1116.	5.3	45
40	Hobit confers tissue-dependent programs to type 1 innate lymphoid cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	29
41	ILC2s are the predominant source of intestinal ILC-derived IL-10. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	89
42	IL-22 is required for the induction of bronchus-associated lymphoid tissue in tolerant lung allografts. <i>American Journal of Transplantation</i> , 2020, 20, 1251-1261.	2.6	21
43	Brain Parenchymal and Extraparenchymal Macrophages in Development, Homeostasis, and Disease. <i>Journal of Immunology</i> , 2020, 204, 294-305.	0.4	40
44	Neuroinflammation and neurodegeneration in human brain at single-cell resolution. <i>Nature Reviews Immunology</i> , 2020, 20, 81-82.	10.6	51
45	Sense and immuno-sensibility: innate lymphoid cell niches and circuits. <i>Current Opinion in Immunology</i> , 2020, 62, 9-14.	2.4	6
46	Negative feedback control of neuronal activity by microglia. <i>Nature</i> , 2020, 586, 417-423.	13.7	520
47	The Intestinal Microbiome Restricts Alphavirus Infection and Dissemination through a Bile Acid-Type I IFN Signaling Axis. <i>Cell</i> , 2020, 182, 901-918.e18.	13.5	98
48	Interferon responses in viral pneumonias. <i>Science</i> , 2020, 369, 626-627.	6.0	26
49	TREM2 Modulation Remodels the Tumor Myeloid Landscape Enhancing Anti-PD-1 Immunotherapy. <i>Cell</i> , 2020, 182, 886-900.e17.	13.5	309
50	Keeping time in group 3 innate lymphoid cells. <i>Nature Reviews Immunology</i> , 2020, 20, 720-726.	10.6	10
51	Acetate coordinates neutrophil and ILC3 responses against <i>C. difficile</i> through FFAR2. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	116
52	Anti-human TREM2 induces microglia proliferation and reduces pathology in an Alzheimer's disease model. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	223
53	Combined Prebiotic and Microbial Intervention Improves Oral Cholera Vaccination Responses in a Mouse Model of Childhood Undernutrition. <i>Cell Host and Microbe</i> , 2020, 27, 899-908.e5.	5.1	38
54	STING Gain-of-Function Disrupts Lymph Node Organogenesis and Innate Lymphoid Cell Development in Mice. <i>Cell Reports</i> , 2020, 31, 107771.	2.9	18

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55	Leukemia Inhibitory Factor Inhibits Plasmacytoid Dendritic Cell Function and Development. Journal of Immunology, 2020, 204, 2257-2268.	0.4	8
56	Group 2 Innate Lymphoid Cells Must Partner with the Myeloid Macrophage Lineage for Long-Term Postviral Lung Disease. Journal of Immunology, 2020, 205, 1084-1101.	0.4	16
57	ImmGen at 15. Nature Immunology, 2020, 21, 700-703.	7.0	55
58	Group 2 Innate Lymphoid Cells Induce Antibody Production in Gastric Tissue. Trends in Immunology, 2020, 41, 643-645.	2.9	1
59	Blood natural killer cell deficiency reveals an immunotherapy strategy for atopic dermatitis. Science Translational Medicine, 2020, 12, .	5.8	57
60	Human and mouse single-nucleus transcriptomics reveal TREM2-dependent and TREM2-independent cellular responses in Alzheimer's disease. Nature Medicine, 2020, 26, 131-142.	15.2	641
61	Insulin-Like Growth Factors Are Key Regulators of T Helper 17 Regulatory T Cell Balance in Autoimmunity. Immunity, 2020, 52, 650-667.e10.	6.6	84
62	Peripheral nerve resident macrophages share tissue-specific programming and features of activated microglia. Nature Communications, 2020, 11, 2552.	5.8	84
63	Impact of TREM2R47H variant on tau pathology-induced gliosis and neurodegeneration. Journal of Clinical Investigation, 2020, 130, 4954-4968.	3.9	139
64	TREM2 triggers microglial density and age-related neuronal loss. Glia, 2019, 67, 539-550.	2.5	84
65	CRTAM Protects Against Intestinal Dysbiosis During Pathogenic Parasitic Infection by Enabling Th17 Maturation. Frontiers in Immunology, 2019, 10, 1423.	2.2	11
66	MicroRNA-142 Is Critical for the Homeostasis and Function of Type 1 Innate Lymphoid Cells. Immunity, 2019, 51, 479-490.e6.	6.6	39
67	TREM1 Blockade: Killing Two Birds with One Stone. Trends in Immunology, 2019, 40, 781-783.	2.9	4
68	TREM2 Acts Downstream of CD33 in Modulating Microglial Pathology in Alzheimer's Disease. Neuron, 2019, 103, 820-835.e7.	3.8	222
69	ILC3s integrate glycolysis and mitochondrial production of reactive oxygen species to fulfill activation demands. Journal of Experimental Medicine, 2019, 216, 2231-2241.	4.2	69
70	TREM1/3 Deficiency Impairs Tissue Repair After Acute Kidney Injury and Mitochondrial Metabolic Flexibility in Tubular Epithelial Cells. Frontiers in Immunology, 2019, 10, 1469.	2.2	20
71	DC-SCRIPT deficiency delays mouse mammary gland development and branching morphogenesis. Developmental Biology, 2019, 455, 42-50.	0.9	4
72	Lipid-Associated Macrophages Control Metabolic Homeostasis in a Trem2-Dependent Manner. Cell, 2019, 178, 686-698.e14.	13.5	718

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73	Exploiting NK Cell Surveillance Pathways for Cancer Therapy. <i>Cancers</i> , 2019, 11, 55.	1.7	41
74	Circadian rhythmâ€“dependent and circadian rhythmâ€“independent impacts of the molecular clock on type 3 innate lymphoid cells. <i>Science Immunology</i> , 2019, 4, .	5.6	65
75	IL-33/regulatory T cell axis triggers the development of a tumor-promoting immune environment in chronic inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2646-2651.	3.3	58
76	Subsets of ILC3â€™ILC1-like cells generate a diversity spectrum of innate lymphoid cells in human mucosal tissues. <i>Nature Immunology</i> , 2019, 20, 980-991.	7.0	141
77	TREM2 function impedes tau seeding in neuritic plaques. <i>Nature Neuroscience</i> , 2019, 22, 1217-1222.	7.1	190
78	The Natural Cytotoxicity Receptors in Health and Disease. <i>Frontiers in Immunology</i> , 2019, 10, 909.	2.2	243
79	Group 3 innate lymphoid cells mediate early protective immunity against tuberculosis. <i>Nature</i> , 2019, 570, 528-532.	13.7	153
80	Aminophospholipids are signal-transducing TREM2 ligands on apoptotic cells. <i>Scientific Reports</i> , 2019, 9, 7508.	1.6	61
81	Innate Lymphoid Cells in Mucosal Immunity. <i>Frontiers in Immunology</i> , 2019, 10, 861.	2.2	189
82	Fifty Shades of Microglia. <i>Trends in Neurosciences</i> , 2019, 42, 440-443.	4.2	10
83	Suppression of ILC2 differentiation from committed T cell precursors by E protein transcription factors. <i>Journal of Experimental Medicine</i> , 2019, 216, 884-899.	4.2	41
84	Innate lymphoid cells: A potential link between microbiota and immune responses against cancer. <i>Seminars in Immunology</i> , 2019, 41, 101271.	2.7	13
85	Circadian clock protein Rev-erbÎ± regulates neuroinflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5102-5107.	3.3	164
86	Microglia in Alzheimerâ€™s disease: A target for immunotherapy. <i>Journal of Leukocyte Biology</i> , 2019, 106, 219-227.	1.5	78
87	Gene Regulatory Programs Conferring Phenotypic Identities to Human NK Cells. <i>Cell</i> , 2019, 176, 348-360.e12.	13.5	125
88	Nuclear receptor ligands induce TREM-1 expression on dendritic cells: analysis of their role in tumors. <i>Oncimmunology</i> , 2019, 8, 1554967.	2.1	14
89	Innate lymphoid cell sensing of tissue vitality. <i>Current Opinion in Immunology</i> , 2019, 56, 82-93.	2.4	14
90	The CNS Immune-Privilege Goes Down the Drain(age). <i>Trends in Pharmacological Sciences</i> , 2019, 40, 1-3.	4.0	33

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91	Mucosal infection rewires TNF ϵ ' signaling dynamics to skew susceptibility to recurrence. ELife, 2019, 8, .	2.8	24
92	Toxoplasma gondii infection drives conversion of NK cells into ILC1-like cells. ELife, 2019, 8, .	2.8	91
93	Chemical sensing in development and function of intestinal lymphocytes. Current Opinion in Immunology, 2018, 50, 112-116.	2.4	10
94	ApoE facilitates the microglial response to amyloid plaque pathology. Journal of Experimental Medicine, 2018, 215, 1047-1058.	4.2	194
95	Mechanisms of Action and Clinical Development of Elotuzumab. Clinical and Translational Science, 2018, 11, 261-266.	1.5	23
96	Immune Training Unlocks Innate Potential. Cell, 2018, 172, 3-5.	13.5	36
97	Is There Natural Killer Cell Memory and Can It Be Harnessed by Vaccination?. Cold Spring Harbor Perspectives in Biology, 2018, 10, a029512.	2.3	8
98	Natural Killer Cells Control Tumor Growth by Sensing a Growth Factor. Cell, 2018, 172, 534-548.e19.	13.5	197
99	Humanized TREM2 mice reveal microglia-intrinsic and -extrinsic effects of R47H polymorphism. Journal of Experimental Medicine, 2018, 215, 745-760.	4.2	182
100	Behavioral and transcriptomic analysis of Trem2-null mice: not all knockout mice are created equal. Human Molecular Genetics, 2018, 27, 211-223.	1.4	50
101	TREM2 "a key player in microglial biology and Alzheimer disease. Nature Reviews Neurology, 2018, 14, 667-675.	4.9	396
102	The identity and function of microglia in neurodegeneration. Nature Immunology, 2018, 19, 1048-1058.	7.0	241
103	Introduction: Basic and emerging concepts in <scp>ILC</scp> biology. Immunological Reviews, 2018, 286, 4-5.	2.8	0
104	High-affinity interactions and signal transduction between A β oligomers and <scp>TREM</scp> 2. EMBO Molecular Medicine, 2018, 10, .	3.3	86
105	The Trem2 R47H Alzheimer's risk variant impairs splicing and reduces Trem2 mRNA and protein in mice but not in humans. Molecular Neurodegeneration, 2018, 13, 49.	4.4	91
106	The Tumor Necrosis Factor Superfamily Member RANKL Suppresses Effector Cytokine Production in Group 3 Innate Lymphoid Cells. Immunity, 2018, 48, 1208-1219.e4.	6.6	70
107	Disease-Associated Microglia: A Universal Immune Sensor of Neurodegeneration. Cell, 2018, 173, 1073-1081.	13.5	765
108	AHR signaling in the development and function of intestinal immune cells and beyond. Seminars in Immunopathology, 2018, 40, 371-377.	2.8	29

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109	The Microglial Response to Neurodegenerative Disease. <i>Advances in Immunology</i> , 2018, 139, 1-50.	1.1	22
110	TREM2-Dependent Effects on Microglia in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 202.	1.7	60
111	Innate Lymphoid Cells: 10 Years On. <i>Cell</i> , 2018, 174, 1054-1066.	13.5	1,467
112	LIGHT-HVEM Signaling in Innate Lymphoid Cell Subsets Protects Against Enteric Bacterial Infection. <i>Cell Host and Microbe</i> , 2018, 24, 249-260.e4.	5.1	42
113	Leukocyte-Associated Ig-like Receptor 1 Inhibits Th1 Responses but Is Required for Natural and Induced Monocyte-Dependent Th17 Responses. <i>Journal of Immunology</i> , 2018, 201, 772-781.	0.4	15
114	Innate Lymphoid Cells: Diversity, Plasticity, and Unique Functions in Immunity. <i>Immunity</i> , 2018, 48, 1104-1117.	6.6	265
115	Human Innate lymphoid cells. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, SY78-2.	0.0	0
116	CD8+ T Cells Orchestrate pDC-XCR1+ Dendritic Cell Spatial and Functional Cooperativity to Optimize Priming. <i>Immunity</i> , 2017, 46, 205-219.	6.6	278
117	Microglia Function in the Central Nervous System During Health and Neurodegeneration. <i>Annual Review of Immunology</i> , 2017, 35, 441-468.	9.5	1,450
118	Elucidating the Role of TREM2 in Alzheimer's Disease. <i>Neuron</i> , 2017, 94, 237-248.	3.8	255
119	Interleukin-33-induced expression of PIBF1 by decidual B cells protects against preterm labor. <i>Nature Medicine</i> , 2017, 23, 128-135.	15.2	85
120	A Unique Microglia Type Associated with Restricting Development of Alzheimer's Disease. <i>Cell</i> , 2017, 169, 1276-1290.e17.	13.5	3,282
121	Expression of CD226 is associated to but not required for NK cell education. <i>Nature Communications</i> , 2017, 8, 15627.	5.8	48
122	Editorial Overview: Sense and react: how the innate immune system detects threats and generates protective responses. <i>Current Opinion in Immunology</i> , 2017, 44, v-vii.	2.4	2
123	IL-15 sustains IL-7R-independent ILC2 and ILC3 development. <i>Nature Communications</i> , 2017, 8, 14601.	5.8	89
124	TREM2 deficiency attenuates neuroinflammation and protects against neurodegeneration in a mouse model of tauopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11524-11529.	3.3	328
125	Tailoring Natural Killer cell immunotherapy to the tumour microenvironment. <i>Seminars in Immunology</i> , 2017, 31, 30-36.	2.7	30
126	SMAD4 impedes the conversion of NK cells into ILC1-like cells by curtailing non-canonical TGF- β 2 signaling. <i>Nature Immunology</i> , 2017, 18, 995-1003.	7.0	268

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127	TREM2 Maintains Microglial Metabolic Fitness in Alzheimer's Disease. <i>Cell</i> , 2017, 170, 649-663.e13.	13.5	741
128	<i>Lactobacillus reuteri</i> induces gut intraepithelial CD4 ⁺ CD8 ⁺ T cells. <i>Science</i> , 2017, 357, 806-810.	6.0	543
129	Lymphocytes Negatively Regulate NK Cell Activity via Qa-1b following Viral Infection. <i>Cell Reports</i> , 2017, 21, 2528-2540.	2.9	34
130	Immune evasion of <i>Plasmodium falciparum</i> by RIFIN via inhibitory receptors. <i>Nature</i> , 2017, 552, 101-105.	13.7	118
131	A mucosal imprint left by prior <i>Escherichia coli</i> bladder infection sensitizes to recurrent disease. <i>Nature Microbiology</i> , 2017, 2, 16196.	5.9	67
132	Alzheimer's disease-associated TREM2 variants exhibit either decreased or increased ligand-dependent activation. <i>Alzheimer's and Dementia</i> , 2017, 13, 381-387.	0.4	192
133	Two Distinct Myeloid Subsets at the Term Human Fetal-Maternal Interface. <i>Frontiers in Immunology</i> , 2017, 8, 1357.	2.2	12
134	Neurodegenerative disease mutations in TREM2 reveal a functional surface and distinct loss-of-function mechanisms. <i>ELife</i> , 2016, 5, .	2.8	145
135	Triggering Receptor Expressed on Myeloid Cells (TREM)-2 Impairs Host Defense in Experimental Melioidosis. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004747.	1.3	15
136	Diversity and function of group 1 innate lymphoid cells. <i>Immunology Letters</i> , 2016, 179, 19-24.	1.1	98
137	TREM2 Haplodeficiency in Mice and Humans Impairs the Microglia Barrier Function Leading to Decreased Amyloid Compaction and Severe Axonal Dystrophy. <i>Neuron</i> , 2016, 90, 724-739.	3.8	528
138	TREM-1-accentuated lung injury via miR-155 is inhibited by LP17 nanomedicine. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L426-L438.	1.3	63
139	TREM2-mediated early microglial response limits diffusion and toxicity of amyloid plaques. <i>Journal of Experimental Medicine</i> , 2016, 213, 667-675.	4.2	565
140	Expression profiling of constitutive mast cells reveals a unique identity within the immune system. <i>Nature Immunology</i> , 2016, 17, 878-887.	7.0	293
141	Distinct Gene Regulatory Pathways for Human Innate versus Adaptive Lymphoid Cells. <i>Cell</i> , 2016, 165, 1134-1146.	13.5	134
142	Transforming Growth Factor- β 2 Signaling Guides the Differentiation of Innate Lymphoid Cells in Salivary Glands. <i>Immunity</i> , 2016, 44, 1127-1139.	6.6	202
143	Indoleamine 2,3-Dioxygenase-Expressing Aortic Plasmacytoid Dendritic Cells Protect against Atherosclerosis by Induction of Regulatory T Cells. <i>Cell Metabolism</i> , 2016, 23, 852-866.	7.2	92
144	Cheolho Cheong (1974-2016). <i>Cell Metabolism</i> , 2016, 24, 187-188.	7.2	0

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145	TREM2 Haplodeficiency in Mice and Humans Impairs the Microglia Barrier Function Leading to Decreased Amyloid Compaction and Severe Axonal Dystrophy. <i>Neuron</i> , 2016, 92, 252-264.	3.8	145
146	Inflammatory monocytes and NK cells play a crucial role in DNAM-1â€“dependent control of cytomegalovirus infection. <i>Journal of Experimental Medicine</i> , 2016, 213, 1835-1850.	4.2	46
147	Targeting innate immunity for neurodegenerative disorders of the central nervous system. <i>Journal of Neurochemistry</i> , 2016, 138, 653-693.	2.1	106
148	Innate lymphoid cells and the <scp>MHC</scp>. <i>Hla</i> , 2016, 87, 5-11.	0.4	31
149	Nonredundant roles of keratinocyteâ€“derived ILâ€“34 and neutrophilâ€“derived CSF1 in Langerhans cell renewal in the steady state and during inflammation. <i>European Journal of Immunology</i> , 2016, 46, 552-559.	1.6	50
150	The Transcription Factor AP4 Mediates Resolution of Chronic Viral Infection through Amplification of Germinal Center B Cell Responses. <i>Immunity</i> , 2016, 45, 570-582.	6.6	82
151	MHC II+ resident peritoneal and pleural macrophages rely on IRF4 for development from circulating monocytes. <i>Journal of Experimental Medicine</i> , 2016, 213, 1951-1959.	4.2	117
152	Microbially cleaved immunoglobulins are sensed by the innate immune receptor LILRA2. <i>Nature Microbiology</i> , 2016, 1, 16054.	5.9	54
153	Immune modules shared by innate lymphoid cells and Tâ€“cells. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1243-1251.	1.5	62
154	Metabolic Reprogramming Mediated by the mTORC2-IRF4 Signaling Axis Is Essential for Macrophage Alternative Activation. <i>Immunity</i> , 2016, 45, 817-830.	6.6	453
155	Innate lymphoid cell function in the context of adaptive immunity. <i>Nature Immunology</i> , 2016, 17, 783-789.	7.0	93
156	Converting to adapt. <i>Science</i> , 2016, 352, 1515-1516.	6.0	1
157	Type I IFNs Regulate Inflammation, Vasculopathy, and Fibrosis in Chronic Cutaneous Graft-versus-Host Disease. <i>Journal of Immunology</i> , 2016, 197, 42-50.	0.4	29
158	Suppression of Metastases Using a New Lymphocyte Checkpoint Target for Cancer Immunotherapy. <i>Cancer Discovery</i> , 2016, 6, 446-459.	7.7	198
159	TREM2 variants: new keys to decipher Alzheimer disease pathogenesis. <i>Nature Reviews Neuroscience</i> , 2016, 17, 201-207.	4.9	312
160	CCR7 and IRF4-dependent dendritic cells regulate lymphatic collecting vessel permeability. <i>Journal of Clinical Investigation</i> , 2016, 126, 1581-1591.	3.9	72
161	Regulation of microglial survival and proliferation in health and diseases. <i>Seminars in Immunology</i> , 2015, 27, 410-415.	2.7	37
162	DNA damage response impacts macrophage functions. <i>Blood</i> , 2015, 126, 2440-2442.	0.6	7

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163	Incorporation of Porcine Adenovirus 4 Fiber Protein Enhances Infectivity of Adenovirus Vector on Dendritic Cells: Implications for Immune-Mediated Cancer Therapy. PLoS ONE, 2015, 10, e0125851.	1.1	7
164	TREM2 sustains microglial expansion during aging and response to demyelination. Journal of Clinical Investigation, 2015, 125, 2161-2170.	3.9	376
165	Innate lymphoid cells: A new paradigm in immunology. Science, 2015, 348, aaa6566.	6.0	683
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