

# Brain regulatory T cells suppress astrogliosis and poten

Nature

565, 246-250

DOI: 10.1038/s41586-018-0824-5

Citation Report

#	ARTICLE	IF	CITATIONS
1	Questions and (some) answers on reactive astrocytes. <i>Glia</i> , 2019, 67, 2221-2247.	4.9	185
2	Depletion of regulatory T cells increases T cell brain infiltration, reactive astrogliosis, and interferon- $\beta$ gene expression in acute experimental traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2019, 16, 163.	7.2	80
3	The impact of sex and age on T cell immunity and ischemic stroke outcomes. <i>Cellular Immunology</i> , 2019, 345, 103960.	3.0	39
4	Microenvironmental Regulation of Tumor Progression and Therapeutic Response in Brain Metastasis. <i>Frontiers in Immunology</i> , 2019, 10, 1713.	4.8	144
5	Transcriptional Regulation of Differentiation and Functions of Effector T Regulatory Cells. <i>Cells</i> , 2019, 8, 939.	4.1	43
6	Regulatory T Cells: Pathophysiological Roles and Clinical Applications. <i>Keio Journal of Medicine</i> , 2019, 69, 1-15.	1.1	11
7	The protective and pathogenic roles of IL-17 in viral infections: friend or foe?. <i>Open Biology</i> , 2019, 9, 190109.	3.6	94
8	The Potential of Astrocytes as Immune Modulators in Brain Tumors. <i>Frontiers in Immunology</i> , 2019, 10, 1314.	4.8	36
9	IL-33-mediated IL-13 secretion by ST2+ Treg controls inflammation after lung injury. <i>JCI Insight</i> , 2019, 4, .	5.0	54
10	Heat-Shock Proteins in Neuroinflammation. <i>Frontiers in Pharmacology</i> , 2019, 10, 920.	3.5	82
11	When encephalitogenic T cells collaborate with microglia in multiple sclerosis. <i>Nature Reviews Neurology</i> , 2019, 15, 704-717.	10.1	100
12	Acute Kahweol Treatment Attenuates Traumatic Brain Injury Neuroinflammation and Functional Deficits. <i>Nutrients</i> , 2019, 11, 2301.	4.1	4
13	Protective and Regenerative Roles of T Cells in Central Nervous System Disorders. <i>Frontiers in Immunology</i> , 2019, 10, 2171.	4.8	48
14	Towards Clinical Translation of CD8+ Regulatory T Cells Restricted by Non-Classical Major Histocompatibility Complex Ib Molecules. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4829.	4.1	1
15	CD103hi Treg cells constrain lung fibrosis induced by CD103lo tissue-resident pathogenic CD4 T cells. <i>Nature Immunology</i> , 2019, 20, 1469-1480.	14.5	80
16	Autoimmunity After Ischemic Stroke and Brain Injury. <i>Frontiers in Immunology</i> , 2019, 10, 686.	4.8	75
17	Combining evidence from four immune cell types identifies DNA methylation patterns that implicate functionally distinct pathways during Multiple Sclerosis progression. <i>EBioMedicine</i> , 2019, 43, 411-423.	6.1	45
18	Tissue regulatory T cells and neural repair. <i>International Immunology</i> , 2019, 31, 361-369.	4.0	39

#	ARTICLE	IF	CITATIONS
19	Fluorinated indole-imidazole conjugates: Selective orally bioavailable 5-HT7 receptor low-basicity agonists, potential neuropathic painkillers. <i>European Journal of Medicinal Chemistry</i> , 2019, 170, 261-275.	5.5	22
20	Immune- and non-immune-mediated roles of regulatory T cells during wound healing. <i>Immunology</i> , 2019, 157, 190-197.	4.4	51
21	Epigenetic regulation of T helper cells and intestinal pathogenicity. <i>Seminars in Immunopathology</i> , 2019, 41, 379-399.	6.1	20
22	Immune Cell-Epithelial/Mesenchymal Interaction Contributing to Allergic Airway Inflammation Associated Pathology. <i>Frontiers in Immunology</i> , 2019, 10, 570.	4.8	17
23	The immunopathology of lung fibrosis: amphiregulin-producing pathogenic memory T helper-2 cells control the airway fibrotic responses by inducing eosinophils to secrete osteopontin. <i>Seminars in Immunopathology</i> , 2019, 41, 339-348.	6.1	22
24	Loss of TET proteins in regulatory T cells promotes abnormal proliferation, Foxp3 destabilization and IL-17 expression. <i>International Immunology</i> , 2019, 31, 335-347.	4.0	45
25	Metabolic Control of Treg Cell Stability, Plasticity, and Tissue-Specific Heterogeneity. <i>Frontiers in Immunology</i> , 2019, 10, 2716.	4.8	122
26	Stability and Maintenance of Foxp3+ Treg Cells in Non-lymphoid Microenvironments. <i>Frontiers in Immunology</i> , 2019, 10, 2634.	4.8	30
27	Brain Injury-Mediated Neuroinflammatory Response and Alzheimer's Disease. <i>Neuroscientist</i> , 2020, 26, 134-155.	3.5	47
28	Chemokine alterations in the postmortem brains of suicide completers. <i>Journal of Psychiatric Research</i> , 2020, 120, 29-33.	3.1	22
29	Roles of Regulatory T Cells in Tissue Pathophysiology and Metabolism. <i>Cell Metabolism</i> , 2020, 31, 18-25.	16.2	90
30	Post-stroke remodeling processes in animal models and humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 3-22.	4.3	73
31	Systemic factors as mediators of brain homeostasis, ageing and neurodegeneration. <i>Nature Reviews Neuroscience</i> , 2020, 21, 93-102.	10.2	120
32	Neuroimmune circuits in inter-organ communication. <i>Nature Reviews Immunology</i> , 2020, 20, 217-228.	22.7	132
33	Precursors for Nonlymphoid-Tissue Treg Cells Reside in Secondary Lymphoid Organs and Are Programmed by the Transcription Factor BATF. <i>Immunity</i> , 2020, 52, 295-312.e11.	14.3	140
34	Gut microbiota-host interactions now also brain-immune axis. <i>Current Opinion in Neurobiology</i> , 2020, 62, 53-59.	4.2	13
35	Brain Foxp3+ regulatory T cells can be expanded by Interleukin-33 in mouse ischemic stroke. <i>International Immunopharmacology</i> , 2020, 81, 106027.	3.8	31
36	The role of the immune system during regeneration of the central nervous system. <i>Journal of Immunology and Regenerative Medicine</i> , 2020, 7, 100023.	0.4	4

#	ARTICLE	IF	CITATIONS
37	A Unique Population of Regulatory T Cells in Heart Potentiates Cardiac Protection From Myocardial Infarction. <i>Circulation</i> , 2020, 142, 1956-1973.	1.6	104
38	Cytokines and transcription factors in the differentiation of CD4+ T helper cell subsets and induction of tissue inflammation and autoimmunity. <i>Current Opinion in Immunology</i> , 2020, 67, 57-67.	5.5	45
39	Microglia Require CD4 <sup>+</sup> T Cells to Complete the Fetal-to-Adult Transition. <i>Cell</i> , 2020, 182, 625-640.e24.	28.9	191
40	Tolerogenic nanoparticles suppress central nervous system inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32017-32028.	7.1	60
41	A randomised clinical trial of methotrexate points to possible efficacy and adaptive immune dysfunction in psychosis. <i>Translational Psychiatry</i> , 2020, 10, 415.	4.8	30
42	Derivation and Differentiation of Adipose-Tissue Regulatory T Cells: A Stepwise, Multi-Site Process. <i>Frontiers in Immunology</i> , 2020, 11, 599277.	4.8	9
43	Proenkephalin <sup>+</sup> regulatory T cells expanded by ultraviolet B exposure maintain skin homeostasis with a healing function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20696-20705.	7.1	35
44	Regulatory T cells in ischemic cardiovascular injury and repair. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 147, 1-11.	1.9	10
45	Regulatory T cells counteract neuropathic pain through inhibition of the Th1 response at the site of peripheral nerve injury. <i>Pain</i> , 2020, 161, 1730-1743.	4.2	38
46	Immunological Features of Non-neuronal Brain Cells: Implications for Alzheimer's Disease Immunotherapy. <i>Trends in Immunology</i> , 2020, 41, 794-804.	6.8	36
47	The Role of Astrocytes in CNS Inflammation. <i>Trends in Immunology</i> , 2020, 41, 805-819.	6.8	266
48	Location, Location, Location: Transcriptional Control of Astrocyte Heterogeneity. <i>Trends in Immunology</i> , 2020, 41, 753-755.	6.8	1
49	Activation of group 2 innate lymphoid cells alleviates aging-associated cognitive decline. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	51
50	Cell Therapies under Clinical Trials and Polarized Cell Therapies in Pre-Clinical Studies to Treat Ischemic Stroke and Neurological Diseases: A Literature Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6194.	4.1	21
51	A Sphingosine 1-Phosphate Gradient Is Linked to the Cerebral Recruitment of T Helper and Regulatory T Helper Cells during Acute Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6242.	4.1	17
52	Communications Between Peripheral and the Brain-Resident Immune System in Neuronal Regeneration After Stroke. <i>Frontiers in Immunology</i> , 2020, 11, 1931.	4.8	18
53	Rapid Computer-Aided Diagnosis of Stroke by Serum Metabolic Fingerprint Based Multi-Modal Recognition. <i>Advanced Science</i> , 2020, 7, 2002021.	11.2	50
54	Aging and Neurodegenerative Disease: Is the Adaptive Immune System a Friend or Foe?. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 572090.	3.4	78

#	ARTICLE	IF	CITATIONS
55	Critical Neurotransmitters in the Neuroimmune Network. <i>Frontiers in Immunology</i> , 2020, 11, 1869.	4.8	86
56	Systematic Study of the Immune Components after Ischemic Stroke Using CyTOF Techniques. <i>Journal of Immunology Research</i> , 2020, 2020, 1-13.	2.2	14
57	Subconjunctival Injection of Regulatory T Cells Potentiates Corneal Healing Via Orchestrating Inflammation and Tissue Repair After Acute Alkali Burn. , 2020, 61, 22.		8
58	Molecular Biology of Atherosclerotic Ischemic Strokes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9372.	4.1	17
59	Foxp3+ Regulatory T Cells Inhibit CCl4-Induced Liver Inflammation and Fibrosis by Regulating Tissue Cellular Immunity. <i>Frontiers in Immunology</i> , 2020, 11, 584048.	4.8	30
60	Regulatory T cells in skin injury: At the crossroads of tolerance and tissue repair. <i>Science Immunology</i> , 2020, 5, .	11.9	99
61	Transcriptional and epigenetic basis of Treg cell development and function: its genetic anomalies or variations in autoimmune diseases. <i>Cell Research</i> , 2020, 30, 465-474.	12.0	144
62	Tissue regulatory T cells. <i>Immunology</i> , 2020, 161, 4-17.	4.4	30
63	Interleukin (IL)â€³3: an orchestrator of immunity from host defence to tissue homeostasis. <i>Clinical and Translational Immunology</i> , 2020, 9, e1146.	3.8	30
64	Harnessing regulatory T cell neuroprotective activities for treatment of neurodegenerative disorders. <i>Molecular Neurodegeneration</i> , 2020, 15, 32.	10.8	57
65	The role of the immune system in driving neuroinflammation. <i>Brain and Neuroscience Advances</i> , 2020, 4, 239821281990108.	3.4	42
66	Neurodegenerative Susceptibility During Maternal Nutritional Programing: Are Central and Peripheral Innate Immune Training Relevant?. <i>Frontiers in Neuroscience</i> , 2020, 14, 13.	2.8	7
67	Beneficial and Detrimental Effects of Regulatory T Cells in Neurotropic Virus Infections. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1705.	4.1	14
68	The Gutâ€“CNS Axis in Multiple Sclerosis. <i>Trends in Neurosciences</i> , 2020, 43, 622-634.	8.6	64
69	Amphiregulin Aggravates Glomerulonephritis via Recruitment and Activation of Myeloid Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 1996-2012.	6.1	14
70	Astroglial TLR9 antagonism promotes chemotaxis and alternative activation of macrophages via modulation of astrocyte-derived signals: implications for spinal cord injury. <i>Journal of Neuroinflammation</i> , 2020, 17, 73.	7.2	20
71	Glial Cells: Role of the Immune Response in Ischemic Stroke. <i>Frontiers in Immunology</i> , 2020, 11, 294.	4.8	301
72	Decreased IL-1Î²-induced CCL20 response in human iPSC-astrocytes in schizophrenia: Potential attenuating effects on recruitment of regulatory T cells. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 634-644.	4.1	49

#	ARTICLE	IF	CITATIONS
73	Transcriptomic and functional studies reveal undermined chemotactic and angiostimulatory properties of aged microglia during stroke recovery. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, S81-S97.	4.3	29
74	Molecular feature and therapeutic perspectives of immune dysregulation, polyendocrinopathy, enteropathy, X-linked syndrome. <i>Journal of Genetics and Genomics</i> , 2020, 47, 17-26.	3.9	21
75	Epigenetic insights into multiple sclerosis disease progression. <i>Journal of Internal Medicine</i> , 2020, 288, 82-102.	6.0	21
76	Immune cell regulation of glia during CNS injury and disease. <i>Nature Reviews Neuroscience</i> , 2020, 21, 139-152.	10.2	230
77	Serotonin: A Potent Immune Cell Modulator in Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 186.	4.8	88
78	Regulatory T cell is critical for interleukin-33-mediated neuroprotection against stroke. <i>Experimental Neurology</i> , 2020, 328, 113233.	4.1	38
79	Sex differences in T cell immune responses, gut permeability and outcome after ischemic stroke in aged mice. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 556-567.	4.1	53
80	Role of the Serotonin Receptor 7 in Brain Plasticity: From Development to Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 505.	4.1	38
81	Treatment of experimental autoimmune encephalomyelitis with engineered bi-specific Foxp3+ regulatory CD4+ T cells. <i>Journal of Autoimmunity</i> , 2020, 108, 102401.	6.5	16
82	Regulatory T cells promote remyelination in the murine experimental autoimmune encephalomyelitis model of multiple sclerosis following human neural stem cell transplant. <i>Neurobiology of Disease</i> , 2020, 140, 104868.	4.4	40
83	Highly bioactive zeolitic imidazolate framework-8â€‘capped nanotherapeutics for efficient reversal of reperfusion-induced injury in ischemic stroke. <i>Science Advances</i> , 2020, 6, eaay9751.	10.3	201
84	Osteoimmunology â€‘ Bidirectional dialogue and inevitable union of the fields of bone and immunity â€‘. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2020, 96, 159-169.	3.8	7
85	The progress and prospect of regulatory T cells in autoimmune diseases. <i>Journal of Autoimmunity</i> , 2020, 111, 102461.	6.5	51
86	FoxP3 deficiency causes no inflammation or neurodegeneration in the murine brain. <i>Journal of Neuroimmunology</i> , 2020, 342, 577216.	2.3	3
87	Cardiac arrest and resuscitation activates the hypothalamic-pituitary-adrenal axis and results in severe immunosuppression. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 1091-1102.	4.3	21
88	Go-sha-jinki-Gan Alleviates Inflammation in Neurological Disorders via p38-TNF Signaling in the Central Nervous System. <i>Neurotherapeutics</i> , 2021, 18, 460-473.	4.4	6
89	Infiltrated regulatory T cells and Th2 cells in the brain contribute to attenuation of sepsis-associated encephalopathy and alleviation of mental impairments in mice with polymicrobial sepsis. <i>Brain, Behavior, and Immunity</i> , 2021, 92, 25-38.	4.1	36
90	IL-10 normalizes aberrant amygdala GABA transmission and reverses anxiety-like behavior and dependence-induced escalation of alcohol intake. <i>Progress in Neurobiology</i> , 2021, 199, 101952.	5.7	38

#	ARTICLE	IF	CITATIONS
91	Tenascin-C preserves microglia surveillance and restricts leukocyte and, more specifically, T cell infiltration of the ischemic brain. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 639-648.	4.1	25
92	Kidney GATA3+ regulatory T cells play roles in the convalescence stage after antibody-mediated renal injury. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1249-1261.	10.5	31
93	Specialized regulatory T cells control venous blood clot resolution through SPARC. <i>Blood</i> , 2021, 137, 1517-1526.	1.4	27
95	Neurovascular Unit: A critical role in ischemic stroke. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 7-16.	3.9	88
96	Regulatory T cells in ischemic stroke. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 643-651.	3.9	37
97	Role of the T-Cell Network in Psychiatric Disorders. , 2021, , 109-132.		0
98	Argon reduces microglial activation and inflammatory cytokine expression in retinal ischemia/reperfusion injury. <i>Neural Regeneration Research</i> , 2021, 16, 192.	3.0	17
99	The aryl hydrocarbon receptor and the gut-brain axis. <i>Cellular and Molecular Immunology</i> , 2021, 18, 259-268.	10.5	61
101	Low-Dose IL-2 Treatment Affords Protection against Subarachnoid Hemorrhage Injury by Expanding Peripheral Regulatory T Cells. <i>ACS Chemical Neuroscience</i> , 2021, 12, 430-440.	3.5	16
102	The role of prolactin in central nervous system inflammation. <i>Reviews in the Neurosciences</i> , 2021, 32, 323-340.	2.9	27
103	The effect of fingolimod on regulatory T cells in a mouse model of brain ischaemia. <i>Journal of Neuroinflammation</i> , 2021, 18, 37.	7.2	12
104	The Key Regulator of Necroptosis, RIP1 Kinase, Contributes to the Formation of Astroglisis and Glial Scar in Ischemic Stroke. <i>Translational Stroke Research</i> , 2021, 12, 991-1017.	4.2	26
105	Tregs facilitate obesity and insulin resistance via a Blimp-1/IL-10 axis. <i>JCI Insight</i> , 2021, 6, .	5.0	54
106	Sphingosine-1-phosphate receptor 3 is implicated in BBB injury via the CCL2-CCR2 axis following acute intracerebral hemorrhage. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 674-686.	3.9	27
107	Cellular and molecular pathophysiology in the progression of Parkinson's disease. <i>Metabolic Brain Disease</i> , 2021, 36, 815-827.	2.9	37
108	Common Peripheral Immunity Mechanisms in Multiple Sclerosis and Alzheimer's Disease. <i>Frontiers in Immunology</i> , 2021, 12, 639369.	4.8	33
109	Astrocyte-immune cell interactions in physiology and pathology. <i>Immunity</i> , 2021, 54, 211-224.	14.3	105
111	Embryonic Stem Cell Derived Small Extracellular Vesicles Modulate Regulatory T Cells to Protect against Ischemic Stroke. <i>ACS Nano</i> , 2021, 15, 7370-7385.	14.6	64

#	ARTICLE	IF	CITATIONS
112	Regulatory T cells in ischemic stroke. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 1-9.	6.1	35
113	Propofol Protects Regulatory T Cells, Suppresses Neurotoxic Astrogliosis, and Potentiates Neurological Recovery After Ischemic Stroke. <i>Neuroscience Bulletin</i> , 2021, 37, 725-728.	2.9	5
114	Wnt $\beta$ -catenin activation epigenetically reprograms Treg cells in inflammatory bowel disease and dysplastic progression. <i>Nature Immunology</i> , 2021, 22, 471-484.	14.5	39
115	Tissue regulatory T cells: regulatory chameleons. <i>Nature Reviews Immunology</i> , 2021, 21, 597-611.	22.7	109
116	Intestinal Mucosal Wound Healing and Barrier Integrity in IBD—Crosstalk and Trafficking of Cellular Players. <i>Frontiers in Medicine</i> , 2021, 8, 643973.	2.6	52
117	Tryptophan Metabolism and Gut-Brain Homeostasis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2973.	4.1	144
118	ACSL4 exacerbates ischemic stroke by promoting ferroptosis-induced brain injury and neuroinflammation. <i>Brain, Behavior, and Immunity</i> , 2021, 93, 312-321.	4.1	247
119	Preferential Targeting Cerebral Ischemic Lesions with Cancer Cell-Inspired Nanovehicle for Ischemic Stroke Treatment. <i>Nano Letters</i> , 2021, 21, 3033-3043.	9.1	57
120	GFAP hyperpalmitoylation exacerbates astrogliosis and neurodegenerative pathology in PPT1-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	22
121	Single-cell chromatin accessibility landscape identifies tissue repair program in human regulatory T cells. <i>Immunity</i> , 2021, 54, 702-720.e17.	14.3	78
122	IL-33 promotes innate lymphoid cell-dependent IFN- $\gamma$ production required for innate immunity to <i>Toxoplasma gondii</i> . <i>ELife</i> , 2021, 10, .	6.0	22
123	IL-2/IL-2R Antibody Complex Enhances Treg-Induced Neuroprotection by Dampening TNF- $\alpha$ Inflammation in an In Vitro Stroke Model. <i>NeuroMolecular Medicine</i> , 2021, 23, 540-548.	3.4	9
124	Mechanism of White Matter Injury and Promising Therapeutic Strategies of MSCs After Intracerebral Hemorrhage. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 632054.	3.4	11
125	Immunosuppression and Neuroinflammation in Stroke Pathobiology. <i>Experimental Neurobiology</i> , 2021, 30, 101-112.	1.6	11
126	Rescue of maternal immune activation-induced behavioral abnormalities in adult mouse offspring by pathogen-activated maternal Treg cells. <i>Nature Neuroscience</i> , 2021, 24, 818-830.	14.8	42
127	Dynamics of T Lymphocyte between the Periphery and the Brain from the Acute to the Chronic Phase Following Ischemic Stroke in Mice. <i>Experimental Neurobiology</i> , 2021, 30, 155-169.	1.6	17
128	Transcriptome Analyses Reveal IL6/Stat3 Signaling Involvement in Radial Glia Proliferation After Stab Wound Injury in the Adult Zebrafish Optic Tectum. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 668408.	3.7	7
129	Barcoded viral tracing of single-cell interactions in central nervous system inflammation. <i>Science</i> , 2021, 372, .	12.6	127



#	ARTICLE	IF	CITATIONS
130	Human-derived Treg and MSC combination therapy may augment immunosuppressive potency in vitro, but did not improve blood brain barrier integrity in an experimental rat traumatic brain injury model. PLoS ONE, 2021, 16, e0251601.	2.5	3
131	In Vivo Induction of Regulatory T Cells Via CTLA-4 Signaling Peptide to Control Autoimmune Encephalomyelitis and Prevent Disease Relapse. Advanced Science, 2021, 8, 2004973.	11.2	18
132	Targeting Treg cells with GITR activation alleviates resistance to immunotherapy in murine glioblastomas. Nature Communications, 2021, 12, 2582.	12.8	96
133	Granulocyte-macrophage colony-stimulating factor mRNA and Neuroprotective Immunity in Parkinson's disease. Biomaterials, 2021, 272, 120786.	11.4	26
135	Macrophage depletion impairs neonatal tendon regeneration. FASEB Journal, 2021, 35, e21618.	0.5	14
136	Therapeutic Opportunities of Interleukin-33 in the Central Nervous System. Frontiers in Immunology, 2021, 12, 654626.	4.8	23
137	Harnessing Astrocytes and Müller Glial Cells in the Retina for Survival and Regeneration of Retinal Ganglion Cells. Cells, 2021, 10, 1339.	4.1	11
138	Extracellular DJ-1 induces sterile inflammation in the ischemic brain. PLoS Biology, 2021, 19, e3000939.	5.6	15
139	The role of T cells in age-related diseases. Nature Reviews Immunology, 2022, 22, 97-111.	22.7	80
140	Inhibition of Perforin-Mediated Neurotoxicity Attenuates Neurological Deficits After Ischemic Stroke. Frontiers in Cellular Neuroscience, 2021, 15, 664312.	3.7	6
141	Development of Novel Therapeutics Targeting the Blood-Brain Barrier: From Barrier to Carrier. Advanced Science, 2021, 8, e2101090.	11.2	75
142	Serotonergic system targeting in multiple sclerosis: the prospective for pathogenetic therapy.. Multiple Sclerosis and Related Disorders, 2021, 51, 102888.	2.0	15
143	Impaired regulatory T cell control of astroglial overdrive and microglial pruning in schizophrenia. Neuroscience and Biobehavioral Reviews, 2021, 125, 637-653.	6.1	39
144	Key role of the CCR2-CCL2 axis in disease modification in a mouse model of tauopathy. Molecular Neurodegeneration, 2021, 16, 39.	10.8	13
145	Visualizing regulatory lymphocytic responses to predict neurological outcome after stroke. CNS Neuroscience and Therapeutics, 2021, 27, 867-868.	3.9	5
146	T Cell Response in Ischemic Stroke: From Mechanisms to Translational Insights. Frontiers in Immunology, 2021, 12, 707972.	4.8	33
147	Immune system challenge improves recognition memory and reverses malaria-induced cognitive impairment in mice. Scientific Reports, 2021, 11, 14857.	3.3	4
148	Functional immune cell-astrocyte interactions. Journal of Experimental Medicine, 2021, 218, .	8.5	49

#	ARTICLE	IF	CITATIONS
149	Role of Interleukin-1 Receptor-Like 1 (ST2) in Cerebrovascular Disease. <i>Neurocritical Care</i> , 2021, 35, 887-893.	2.4	6
150	Reparative and Maladaptive Inflammation in Tendon Healing. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 719047.	4.1	40
151	Treg cell-derived osteopontin promotes microglia-mediated white matter repair after ischemic stroke. <i>Immunity</i> , 2021, 54, 1527-1542.e8.	14.3	163
152	Regulatory T cells promote innate inflammation after skin barrier breach via TGF- $\beta$ 2 activation. <i>Science Immunology</i> , 2021, 6, .	11.9	23
153	Tissue-specific Tregs in cancer metastasis: opportunities for precision immunotherapy. <i>Cellular and Molecular Immunology</i> , 2022, 19, 33-45.	10.5	47
154	Immune cell compartmentalization for brain surveillance and protection. <i>Nature Immunology</i> , 2021, 22, 1083-1092.	14.5	90
155	New Insights Into the Roles of Microglial Regulation in Brain Plasticity-Dependent Stroke Recovery. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 727899.	3.7	32
156	Tissue Tregs and Maintenance of Tissue Homeostasis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 717903.	3.7	22
157	Molecular Mechanisms of Neuroimmune Crosstalk in the Pathogenesis of Stroke. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9486.	4.1	25
158	Bloodâ€‘Brain Barrier, Cell Junctions, and Tumor Microenvironment in Brain Metastases, the Biological Prospects and Dilemma in Therapies. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 722917.	3.7	13
159	Inflammatory Biomarkers Aid in Diagnosis of Dementia. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 717344.	3.4	17
160	Phenotypic and Functional Diversity in Regulatory T Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 715901.	3.7	17
161	Regulatory T Cells in Chronic Heart Failure. <i>Frontiers in Immunology</i> , 2021, 12, 732794.	4.8	24
162	Diverse functions and mechanisms of regulatory T cell in ischemic stroke. <i>Experimental Neurology</i> , 2021, 343, 113782.	4.1	13
163	Glial and myeloid heterogeneity in the brain tumour microenvironment. <i>Nature Reviews Cancer</i> , 2021, 21, 786-802.	28.4	83
164	Integrated Bioinformatics Analysis of Potential mRNA and miRNA Regulatory Networks in Mice With Ischemic Stroke Treated by Electroacupuncture. <i>Frontiers in Neurology</i> , 2021, 12, 719354.	2.4	0
165	Regulatory T cells protect against brain damage by alleviating inflammatory response in neuromyelitis optica spectrum disorder. <i>Journal of Neuroinflammation</i> , 2021, 18, 201.	7.2	19
166	Brain Immune Interactionsâ€‘Novel Emerging Options to Treat Acute Ischemic Brain Injury. <i>Cells</i> , 2021, 10, 2429.	4.1	15

#	ARTICLE	IF	CITATIONS
167	Neuroprotective Effect of Alpha-asarone on the Rats Model of Cerebral Ischemiaâ€“Reperfusion Stroke via Ameliorating Glial Activation and Autophagy. Neuroscience, 2021, 473, 130-141.	2.3	20
168	Initial serum GM-CSF levels are associated with the severity of cerebral small vessel disease in microscopic polyangiitis patients. Journal of Neuroimmunology, 2021, 359, 577671.	2.3	1
169	T cells direct microglial repair of white matter after stroke. Trends in Neurosciences, 2021, 44, 769-770.	8.6	6
170	Sex-specific remodeling of T-cell compartment with aging: Implications for rat susceptibility to central nervous system autoimmune diseases. Immunology Letters, 2021, 239, 42-59.	2.5	0
171	T regulatory cells as a potential therapeutic target in psychosis? Current challenges and future perspectives. Brain, Behavior, & Immunity - Health, 2021, 17, 100330.	2.5	21
172	Inflammation and Immune Response. , 2022, , 117-128.e5.		2
173	Mild Cognitive Impairment Patients Have Higher Regulatory T-Cell Proportions Compared With Alzheimer's Disease-Related Dementia Patients. Frontiers in Aging Neuroscience, 2020, 12, 624304.	3.4	14
174	Dysregulated follicular regulatory T cells and antibody responses exacerbate experimental autoimmune encephalomyelitis. Journal of Neuroinflammation, 2021, 18, 27.	7.2	9
175	The immune response of T cells and therapeutic targets related to regulating the levels of T helper cells after ischaemic stroke. Journal of Neuroinflammation, 2021, 18, 25.	7.2	27
176	Neuronal extracellular vesicle derived miR-98 prevents salvageable neurons from microglial phagocytosis in acute ischemic stroke. Cell Death and Disease, 2021, 12, 23.	6.3	42
177	CD4+ Tregs may be essential for solving astrocyte glial scar deadlock. Neural Regeneration Research, 2021, 16, 2563.	3.0	4
178	Gut-licensed IFNÎ³+ NK cells drive LAMP1+TRAIL+ anti-inflammatory astrocytes. Nature, 2021, 590, 473-479.	27.8	178
179	CD4+ T-Cell Responses Mediate Progressive Neurodegeneration in Experimental Ischemic Retinopathy. American Journal of Pathology, 2020, 190, 1723-1734.	3.8	20
180	T reg cellâ€“intrinsic requirements for ST2 signaling in health and neuroinflammation. Journal of Experimental Medicine, 2021, 218, .	8.5	33
182	Regulatory T Cells and Human Disease. Annual Review of Immunology, 2020, 38, 541-566.	21.8	552
183	Regulatory T cells use arginase 2 to enhance their metabolic fitness in tissues. JCI Insight, 2019, 4, .	5.0	60
184	TNFR2 limits proinflammatory astrocyte functions during EAE induced by pathogenic DR2b-restricted T cells. JCI Insight, 2019, 4, .	5.0	13
185	Immune responses to stroke: mechanisms, modulation, and therapeutic potential. Journal of Clinical Investigation, 2020, 130, 2777-2788.	8.2	344

#	ARTICLE	IF	CITATIONS
186	Advances in the Study of CD8+ Regulatory T Cells. Critical Reviews in Immunology, 2019, 39, 409-421.	0.5	7
187	Genetic targeting of astrocytes to combat neurodegenerative disease. Neural Regeneration Research, 2020, 15, 199.	3.0	15
188	IL18 signaling promotes homing of mature Tregs into the thymus. ELife, 2020, 9, .	6.0	28
189	Amphiregulin in cellular physiology, health, and disease: Potential use as a biomarker and therapeutic target. Journal of Cellular Physiology, 2022, 237, 1143-1156.	4.1	17
190	Th17/Treg imbalance in peripheral blood from patients with intracranial aneurysm. Journal of Neurosurgical Sciences, 2023, 67, .	0.6	9
191	Prognosis value of serum soluble ST2 level in acute ischemic stroke and STEMI patients in the era of mechanical reperfusion therapy. Journal of Neurology, 2022, 269, 2641-2648.	3.6	8
192	Chemokine receptors and cell migration. Japanese Journal of Thrombosis and Hemostasis, 2019, 30, 610-618.	0.1	0
193	Evidence mounts for a role for immune cells in the brain. Nature Medicine, 0, , .	30.7	0
194	Roles of miRNAs in spinal cord injury and potential therapeutic interventions. Neuroimmunology and Neuroinflammation, 2019, 2019, .	1.4	4
196	The role of regulatory T cells on the activation of astrocytes in the brain of high-fat diet mice following lead exposure. Chemico-Biological Interactions, 2022, 351, 109740.	4.0	7
198	Single-Cell Analysis Revealed the Role of CD8+ Effector T Cells in Preventing Cardioprotective Macrophage Differentiation in the Early Phase of Heart Failure. Frontiers in Immunology, 2021, 12, 763647.	4.8	16
199	Remote Limb Ischemic Postconditioning Protects Against Ischemic Stroke by Promoting Regulatory T Cells Thriving. Journal of the American Heart Association, 2021, 10, e023077.	3.7	10
200	Vitamin B12 and gut-brain homeostasis in the pathophysiology of ischemic stroke. EBioMedicine, 2021, 73, 103676.	6.1	27
202	Remote regulation of type 2 immunity by intestinal parasites. Seminars in Immunology, 2021, 53, 101530.	5.6	4
203	Probiotics in Intestinal Mucosal Healing: A New Therapy or an Old Friend?. Pharmaceuticals, 2021, 14, 1181.	3.8	9
204	Coming to the Rescue: Regulatory T Cells for Promoting Recovery After Ischemic Stroke. Stroke, 2021, 52, e837-e841.	2.0	9
205	T Regulatory Cells in the Visceral Adipose Tissues. Immunometabolism, 2021, 4, .	1.6	0
206	Modulation of the Activity of Stem and Progenitor Cells by Immune Cells. Stem Cells Translational Medicine, 2022, 11, 248-258.	3.3	12

#	ARTICLE	IF	CITATIONS
207	Multiple Sklerose: Immunbiologischer Einfluss von Sport. , 0, , .		0
208	5-Hydroxytryptamine and Its Receptor, 5-HT <sub>7</sub> R, Facilitate Alleviation of Inflammation in Ulcerative Colitis via Functional Regulatory B Cells. SSRN Electronic Journal, 0, , .	0.4	0
209	Emerging Functions of IL-33 in Homeostasis and Immunity. Annual Review of Immunology, 2022, 40, 15-43.	21.8	44
210	Short Chain Fatty Acids Taken at Time of Thrombectomy in Acute Ischemic Stroke Patients Are Independent of Stroke Severity But Associated With Inflammatory Markers and Worse Symptoms at Discharge. Frontiers in Immunology, 2021, 12, 797302.	4.8	11
211	Aorta Regulatory T Cells with a Tissueâ€Specific Phenotype and Function Promote Tissue Repair through Tff1 in Abdominal Aortic Aneurysms. Advanced Science, 2022, 9, e2104338.	11.2	10
212	A multivariate modeling framework to quantify immune checkpoint context-dependent stimulation on T cells. Cell Discovery, 2022, 8, 1.	6.7	14
213	Innate Lymphoid Cells in the Central Nervous System. Frontiers in Immunology, 2022, 13, 837250.	4.8	7
214	Regulatory T Cells Contribute to Sexual Dimorphism in Neonatal Hypoxic-Ischemic Brain Injury. Stroke, 2022, 53, 381-390.	2.0	20
215	Cytokines secreted by mesenchymal stem cells reduce demyelination in an animal model of Charcot-Marie-Tooth disease. Biochemical and Biophysical Research Communications, 2022, 597, 1-7.	2.1	2
216	Innate and adaptive immune mechanisms regulating central nervous system remyelination. Current Opinion in Pharmacology, 2022, 63, 102175.	3.5	2
217	Medical Applications of Porous Biomaterials: Features of Porosity and Tissueâ€Specific Implications for Biocompatibility. Advanced Healthcare Materials, 2022, 11, e2102087.	7.6	41
219	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). European Journal of Immunology, 2021, 51, 2708-3145.	2.9	198
220	Perioperative stroke: A perspective on challenges and opportunities for experimental treatment and diagnostic strategies. CNS Neuroscience and Therapeutics, 2022, 28, 497-509.	3.9	6
221	Therapeutic Potential of a Combination of Electroacupuncture and Human iPSC-Derived Small Extracellular Vesicles for Ischemic Stroke. Cells, 2022, 11, 820.	4.1	15
222	Adipose tissue regulatory T cells: differentiation and function. International Reviews of Immunology, 2023, 42, 323-333.	3.3	1
223	Tissue Resident Foxp3+ Regulatory T Cells: Sentinels and Saboteurs in Health and Disease. Frontiers in Immunology, 2022, 13, 865593.	4.8	12
224	IL-33/ST2 Axis Protects Against Traumatic Brain Injury Through Enhancing the Function of Regulatory T Cells. Frontiers in Immunology, 2022, 13, 860772.	4.8	16
228	Helminthic dehydrogenase drives PGE <sub>2</sub> and ILâ€10 production in monocytes to potentiate Treg induction. EMBO Reports, 2022, 23, e54096.	4.5	7

#	ARTICLE	IF	CITATIONS
229	Insight Into Regulatory T Cells in Sepsis-Associated Encephalopathy. <i>Frontiers in Neurology</i> , 2022, 13, 830784.	2.4	3
230	Digital Spatial Profiling Reveals Functional Shift of Enterochromaffin Cell in Patients With Ulcerative Colitis. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 841090.	3.7	1
231	New Paradigm in Cell Therapy Using Sperm Head to Restore Brain Function and Structure in Animal Model of Alzheimer's Disease: Support for Boosting Constructive Inflammation vs. Anti-Inflammatory Approach. <i>Journal of Immunology Research</i> , 2022, 2022, 1-29.	2.2	3
232	Indole-3-propionic acid alleviates ischemic brain injury in a mouse middle cerebral artery occlusion model. <i>Experimental Neurology</i> , 2022, 353, 114081.	4.1	21
233	Fungal CNS Infections in Africa: The Neuroimmunology of Cryptococcal Meningitis. <i>Frontiers in Immunology</i> , 2022, 13, 804674.	4.8	13
234	Neuro-Inflammatory Response and Brain-Peripheral Crosstalk in Sepsis and Stroke. <i>Frontiers in Immunology</i> , 2022, 13, 834649.	4.8	9
235	RAGE-mediated T cell metabolic reprogramming shapes T cell inflammatory response after stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 952-965.	4.3	16
236	The Role of Immune Cells in Post-Stroke Angiogenesis and Neuronal Remodeling: The Known and the Unknown. <i>Frontiers in Immunology</i> , 2021, 12, 784098.	4.8	44
237	Toward a Paradigm to Distinguish Distinct Functions of FOXP3+ Regulatory T Cells. <i>ImmunoHorizons</i> , 2021, 5, 944-952.	1.8	7
238	Neuroinflammation in Cerebral Ischemia and Ischemia/Reperfusion Injuries: From Pathophysiology to Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 14.	4.1	127
240	Inhibition of the enzyme autotaxin reduces cortical excitability and ameliorates the outcome in stroke. <i>Science Translational Medicine</i> , 2022, 14, eabk0135.	12.4	17
241	Development and validation of a prognostic nomogram based on objective nutritional indexes in ischemic stroke patients with large vessel occlusion undergoing endovascular thrombectomy. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1903-1912.	2.6	4
242	Microglia: The Hub of Intercellular Communication in Ischemic Stroke. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 889442.	3.7	19
243	Immune Pathways in Etiology, Acute Phase, and Chronic Sequelae of Ischemic Stroke. <i>Circulation Research</i> , 2022, 130, 1167-1186.	4.5	74
244	Moving to the Outskirts: Interplay Between Regulatory T Cells and Peripheral Tissues. <i>Frontiers in Immunology</i> , 2022, 13, 864628.	4.8	4
245	Profound Defect of Amphiregulin Secretion by Regulatory T Cells in the Gut of HIV-Treated Patients. <i>Journal of Immunology</i> , 2022, 208, 2300-2308.	0.8	1
246	The E-I $\delta$ Axis Instructs Adaptive Versus Innate Lineage Cell Fate Choice and Instructs Regulatory T Cell Differentiation. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	3
247	Acutely Inhibiting AQP4 With TGN-020 Improves Functional Outcome by Attenuating Edema and Peri-Infarct Astroglia After Cerebral Ischemia. <i>Frontiers in Immunology</i> , 2022, 13, 870029.	4.8	19

#	ARTICLE	IF	CITATIONS
248	Enhancement of Regnase-1 expression with stem loopâ€‘targeting antisense oligonucleotides alleviates inflammatory diseases. <i>Science Translational Medicine</i> , 2022, 14, eabo2137.	12.4	8
249	Immunocytes Rapid Responses Post-ischemic Stroke in Peripheral Blood in Patients With Different Ages. <i>Frontiers in Neurology</i> , 2022, 13, .	2.4	2
250	The IL-1 family in tumorigenesis and antitumor immunity. <i>Seminars in Cancer Biology</i> , 2022, 86, 280-295.	9.6	22
251	Superoxide dismutase@zeolite Imidazolate Framework-8 Attenuates Noise-Induced Hearing Loss in Rats. <i>Frontiers in Pharmacology</i> , 2022, 13, .	3.5	2
252	Antigen receptorâ€‘engineered Tregs inhibit CNS autoimmunity in cell therapy using nonredundant immune mechanisms in mice. <i>European Journal of Immunology</i> , 2022, 52, 1335-1349.	2.9	5
253	Increased amphiregulin expression by CD4 <sup>+</sup> T cells from individuals with asymptomatic <i>Leishmania donovani</i> infection. <i>Clinical and Translational Immunology</i> , 2022, 11, .	3.8	5
254	Gene delivery of interleukin 2 treats neuro-inflammation in traumatic brain injury. <i>Nature Immunology</i> , 2022, 23, 834-835.	14.5	2
255	Astrocyte-targeted gene delivery of interleukin 2 specifically increases brain-resident regulatory T cell numbers and protects against pathological neuroinflammation. <i>Nature Immunology</i> , 2022, 23, 878-891.	14.5	59
256	The role of regulatory T cells in traumatic brain injury. , 2022, , 175-184.		0
257	Deep Phenotyping of T-Cells Derived From the Aneurysm Wall in a Pediatric Case of Subarachnoid Hemorrhage. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	6
258	Current status and perspectives of regulatory T cell-based therapy. <i>Journal of Genetics and Genomics</i> , 2022, 49, 599-611.	3.9	11
259	Schizophrenia and Alarmins. <i>Medicina (Lithuania)</i> , 2022, 58, 694.	2.0	4
260	Bloodâ€‘Brain Barrier Dysfunction and Astrocyte Senescence as Reciprocal Drivers of Neuropathology in Aging. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6217.	4.1	19
261	Comparing effects of microgravity and amyotrophic lateral sclerosis in the mouse ventral lumbar spinal cord. <i>Molecular and Cellular Neurosciences</i> , 2022, 121, 103745.	2.2	3
262	Integrating Primary Astrocytes in a Microfluidic Model of the Bloodâ€‘Brain Barrier. <i>Methods in Molecular Biology</i> , 2022, , 225-240.	0.9	2
263	The Role of Neuroinflammatory Mediators in the Pathogenesis of Traumatic Brain Injury: A Narrative Review. <i>ACS Chemical Neuroscience</i> , 0, , .	3.5	13
264	Crosstalk of Astrocytes and Other Cells during Ischemic Stroke. <i>Life</i> , 2022, 12, 910.	2.4	18
265	Glucocorticoid signaling and regulatory T cells cooperate to maintain the hair-follicle stem-cell niche. <i>Nature Immunology</i> , 2022, 23, 1086-1097.	14.5	30



#	ARTICLE	IF	CITATIONS
266	Brain-resident regulatory T cells and their role in health and disease. Immunology Letters, 2022, 248, 26-30.	2.5	25
267	T cell-neuron interaction in inflammatory and progressive multiple sclerosis biology. Current Opinion in Neurobiology, 2022, 75, 102588.	4.2	7
268	TREGking From Gut to Brain: The Control of Regulatory T Cells Along the Gut-Brain Axis. Frontiers in Immunology, 0, 13, .	4.8	10
269	Inflammatory Responses After Ischemic Stroke. Seminars in Immunopathology, 2022, 44, 625-648.	6.1	42
270	Thrombo-Inflammation and Immunological Response in Ischemic Stroke: Focusing on Platelet-Tregs Interaction. Frontiers in Cellular Neuroscience, 0, 16, .	3.7	18
272	Noninvasive interrogation of CD8+ T cell effector function for monitoring early tumor responses to immunotherapy. Journal of Clinical Investigation, 2022, 132, .	8.2	14
273	In Vitro Generation of Brain Regulatory T Cells by Co-culturing With Astrocytes. Frontiers in Immunology, 0, 13, .	4.8	8
274	Assessing fetal human neural stem cells tumorigenicity potential in athymic rats with penetrating traumatic brain injury (pTBI). Brain Research, 2022, 1791, 148002.	2.2	1
275	Regulatory T cell development in the tumor microenvironment. European Journal of Immunology, 2022, 52, 1216-1227.	2.9	29
276	Human Primary Astrocytes Differently Respond to Pro- and Anti-Inflammatory Stimuli. Biomedicines, 2022, 10, 1769.	3.2	9
277	Implications of regulatory T cells in non-lymphoid tissue physiology and pathophysiology. Frontiers in Immunology, 0, 13, .	4.8	6
278	Neuroprotection against ischemic stroke requires a specific class of early responder T cells in mice. Journal of Clinical Investigation, 2022, 132, .	8.2	25
279	Association of Blood Biomarkers of Inflammation With Penumbra Consumption After Mechanical Thrombectomy in Patients With Acute Ischemic Stroke. Neurology, 2022, 99, .	1.1	5
280	Regulatory T cells in skeletal muscle repair and regeneration: recent insights. Cell Death and Disease, 2022, 13, .	6.3	11
281	Dual roles of interleukin-33 in cognitive function by regulating central nervous system inflammation. Journal of Translational Medicine, 2022, 20, .	4.4	17
282	Migration and homeostasis of regulatory T cells in rheumatoid arthritis. Frontiers in Immunology, 0, 13, .	4.8	17
283	A distinct astrocyte subtype in the aging mouse brain characterized by impaired protein homeostasis. Nature Aging, 2022, 2, 726-741.	11.6	21
284	The potential for Treg-enhancing therapies in tissue, in particular skeletal muscle, regeneration. Clinical and Experimental Immunology, 2023, 211, 138-148.	2.6	2



#	ARTICLE	IF	CITATIONS
286	Negative effects of brain regulatory T cells depletion on epilepsy. Progress in Neurobiology, 2022, 217, 102335.	5.7	7
287	Black phosphorus nanosheets suppress oxidative damage of stem cells for improved neurological recovery. Chemical Engineering Journal, 2023, 451, 138737.	12.7	6
288	Neuroinflammation. , 2023, , 87-106.		0
289	Regulatory T Cell Therapeutics for Neuroinflammatory Disorders. Critical Reviews in Immunology, 2022, , .	0.5	0
290	Cell Heterogeneity Uncovered by Single-Cell RNA Sequencing Offers Potential Therapeutic Targets for Ischemic Stroke. , 2022, 13, 1436.		11
291	Secondary White Matter Injury Mediated by Neuroinflammation after Intracerebral Hemorrhage and Promising Therapeutic Strategies of Targeting the NLRP3 Inflammasome. Current Neuropharmacology, 2023, 21, 669-686.	2.9	4
292	The Interrelation between Interleukin-2 and Schizophrenia. Brain Sciences, 2022, 12, 1154.	2.3	4
293	The Effect of a New N-hetero Cycle Derivative on Behavior and Inflammation against the Background of Ischemic Stroke. Molecules, 2022, 27, 5488.	3.8	3
294	T Lymphocyte Serotonin 5-HT7 Receptor Is Dysregulated in Natalizumab-Treated Multiple Sclerosis Patients. Biomedicines, 2022, 10, 2418.	3.2	1
297	The potential for treg-enhancing therapies in nervous system pathologies. Clinical and Experimental Immunology, 2023, 211, 108-121.	2.6	7
298	Role of alarmins in poststroke inflammation and neuronal repair. Seminars in Immunopathology, 2023, 45, 427-435.	6.1	4
299	Systemic immune responses after ischemic stroke: From the center to the periphery. Frontiers in Immunology, 0, 13, .	4.8	11
300	Ex vivo expanded human regulatory T cells modify neuroinflammation in a preclinical model of Alzheimer's disease. Acta Neuropathologica Communications, 2022, 10, .	5.2	15
301	Glial roles in sterile inflammation after ischemic stroke. Neuroscience Research, 2023, 187, 67-71.	1.9	12
302	A High-Throughput and Uniform Amplification Method for Cell Spheroids. Micromachines, 2022, 13, 1645.	2.9	1
303	Phosphatidylserine liposome multilayers mediate the M1-to-M2 macrophage polarization to enhance bone tissue regeneration. Acta Biomaterialia, 2022, 154, 583-596.	8.3	24
306	Roles of peripheral immune cells in the recovery of neurological function after ischemic stroke. Frontiers in Cellular Neuroscience, 0, 16, .	3.7	14
307	Ischemic Stroke Impacts the Gut Microbiome, Ileal Epithelial and Immune Homeostasis. IScience, 2022, 25, 105437.	4.1	6

#	ARTICLE	IF	CITATIONS
308	A Therapeutic Nanovaccine that Generates Anti- $\alpha$ -Amyloid Antibodies and Amyloid- $\beta$ -Specific Regulatory T Cells for Alzheimer's Disease. <i>Advanced Materials</i> , 2023, 35, .	21.0	17
309	Depletion of regulatory T cells exacerbates inflammatory responses after chronic cerebral hypoperfusion in mice. <i>Molecular and Cellular Neurosciences</i> , 2022, 123, 103788.	2.2	3
310	Sex differences in the inflammatory response to stroke. <i>Seminars in Immunopathology</i> , 2023, 45, 295-313.	6.1	9
311	Targeting the brain 5-HT <sub>7</sub> receptor to prevent hypomyelination in a rodent model of perinatal white matter injuries. <i>Journal of Neural Transmission</i> , 2023, 130, 281-297.	2.8	4
312	T cells in the brain inflammation. <i>Advances in Immunology</i> , 2023, , 29-58.	2.2	3
313	Regulation of the alveolar regenerative niche by amphiregulin-producing regulatory T cells. <i>Journal of Experimental Medicine</i> , 2023, 220, .	8.5	10
314	Regulatory T lymphocytes as a therapy for ischemic stroke. <i>Seminars in Immunopathology</i> , 2023, 45, 329-346.	6.1	12
315	Stepwise acquisition of unique epigenetic signatures during differentiation of tissue Treg cells. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	3
316	Current Update on Transcellular Brain Drug Delivery. <i>Pharmaceutics</i> , 2022, 14, 2719.	4.5	7
317	GPR174 knockdown enhances blood flow recovery in hindlimb ischemia mice model by upregulating AREG expression. <i>Nature Communications</i> , 2022, 13, .	12.8	6
318	A steroid receptor coactivator small molecule "estimator" attenuates post-stroke ischemic brain injury. <i>Frontiers in Molecular Neuroscience</i> , 0, 15, .	2.9	2
319	Are aged pTreg cells "the more the better"? <i>Aging</i> , 0, , .	3.1	0
320	Role of peripheral immune cells in spinal cord injury. <i>Cellular and Molecular Life Sciences</i> , 2023, 80, .	5.4	8
321	Neuroinflammation and brain "peripheral interaction in ischemic stroke: A narrative review. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	2
322	Electro-acupuncture treatment inhibits the inflammatory response by regulating $\beta$ T and Treg cells in ischemic stroke. <i>Experimental Neurology</i> , 2023, 362, 114324.	4.1	9
323	TCR $\beta$ <sup>+</sup> NK1.1 <sup>-</sup> CD4 <sup>-</sup> CD8 <sup>-</sup> double-negative T cells inhibit central and peripheral inflammation and ameliorate ischemic stroke in mice. <i>Theranostics</i> , 2023, 13, 896-909.	10.0	2
324	Involvement of chemokine receptor CXCR3 in the defense mechanism against <i>Neospora caninum</i> infection in C57BL/6 mice. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	0
325	The central role of peripheral inflammation in ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2023, 43, 622-641.	4.3	11

#	ARTICLE	IF	CITATIONS
326	Editorial: Non-lymphoid functions of regulatory T cells in health and disease. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	0
327	Transplanted human iPSC-derived vascular endothelial cells promote functional recovery by recruitment of regulatory T cells to ischemic white matter in the brain. <i>Journal of Neuroinflammation</i> , 2023, 20, .	7.2	2
328	Brain endothelial CXCL12 attracts protective natural killer cells during ischemic stroke. <i>Journal of Neuroinflammation</i> , 2023, 20, .	7.2	9
329	The age-dependent immune response to ischemic stroke. <i>Current Opinion in Neurobiology</i> , 2023, 78, 102670.	4.2	4
330	Stem Cell Therapy for Acute/Subacute Ischemic Stroke with a Focus on Intraarterial Stem Cell Transplantation: From Basic Research to Clinical Trials. <i>Bioengineering</i> , 2023, 10, 33.	3.5	3
331	Regulatory T cell therapy for multiple sclerosis: Breaching (blood-brain) barriers. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, .	3.3	5
332	Advances of Wnt Signalling Pathway in Colorectal Cancer. <i>Cells</i> , 2023, 12, 447.	4.1	12
334	Regulatory T cells (Tregs) in liver fibrosis. <i>Cell Death Discovery</i> , 2023, 9, .	4.7	15
335	Regulatory T cell expansion promotes white matter repair after stroke. <i>Neurobiology of Disease</i> , 2023, 179, 106063.	4.4	4
336	The role of T cells in acute ischemic stroke. <i>Brain Research Bulletin</i> , 2023, 196, 20-33.	3.0	4
337	Neurotoxicity study of lead-based perovskite nanoparticles. <i>Nano Today</i> , 2023, 50, 101830.	11.9	4
338	Characteristics and pathogenesis of chemokines in the post-stroke stage. <i>International Immunopharmacology</i> , 2023, 116, 109781.	3.8	1
339	Immunity in the brain and surrounding tissues. <i>Journal of Biochemistry</i> , 2023, 173, 145-151.	1.7	0
340	Premorbid Use of Beta-Blockers or Angiotensin-Converting Enzyme Inhibitors/Angiotensin Receptor Blockers in Patients with Acute Ischemic Stroke. <i>Oxidative Medicine and Cellular Longevity</i> , 2023, 2023, 1-14.	4.0	0
341	Emerging Targets for Modulation of Immune Response and Inflammation in Stroke. <i>Neurochemical Research</i> , 2023, 48, 1663-1690.	3.3	7
342	Principles of regulatory TÂcell function. <i>Immunity</i> , 2023, 56, 240-255.	14.3	48
343	Immunotherapy as a treatment for Stroke: Utilizing regulatory T cells. <i>Brain Hemorrhages</i> , 2023, 4, 147-153.	1.0	1
344	Regulatory T cells alleviate myelin loss and cognitive dysfunction by regulating neuroinflammation and microglial pyroptosis via TLR4/MyD88/NF-ÎB pathway in LPC-induced demyelination. <i>Journal of Neuroinflammation</i> , 2023, 20, .	7.2	10

#	ARTICLE	IF	CITATIONS
346	Elucidation of Physiological Functions of Vitamin K in the Brain and Development of New Derivatives for Neuroregeneration. <i>Yakugaku Zasshi</i> , 2023, 143, 199-203.	0.2	0
347	The role of innate lymphocytes in regulating brain and cognitive function. <i>Neurobiology of Disease</i> , 2023, 179, 106061.	4.4	2
348	N-acetylneuraminic acid links immune exhaustion and accelerated memory deficit in diet-induced obese Alzheimer's disease mouse model. <i>Nature Communications</i> , 2023, 14, .	12.8	7
349	Regulatory T cells promote functional recovery after spinal cord injury by alleviating microglia inflammation via $\text{STAT3}$ inhibition. <i>CNS Neuroscience and Therapeutics</i> , 2023, 29, 2129-2144.	3.9	8
350	The Implications of Microglial Regulation in Neuroplasticity-Dependent Stroke Recovery. <i>Biomolecules</i> , 2023, 13, 571.	4.0	3
351	PPAR $\gamma$ Inhibits Astrocyte Inflammation Activation by Restoring Autophagic Flux after Transient Brain Ischemia. <i>Biomedicines</i> , 2023, 11, 973.	3.2	1
352	Tregs dysfunction aggravates postoperative cognitive impairment in aged mice. <i>Journal of Neuroinflammation</i> , 2023, 20, .	7.2	5
353	Neuroimmune mechanisms and therapies mediating post-ischaemic brain injury and repair. <i>Nature Reviews Neuroscience</i> , 2023, 24, 299-312.	10.2	14
354	Cryo-Shocked Platelet Coupled with ROS-Responsive Nanomedicine for Targeted Treatment of Thromboembolic Disease. <i>ACS Nano</i> , 2023, 17, 6519-6533.	14.6	9
355	The Role of LFA-1 for the Differentiation and Function of Regulatory T Cells—Lessons Learned from Different Transgenic Mouse Models. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6331.	4.1	1
356	Molecular and cognitive signatures of ageing partially restored through synthetic delivery of IL2 to the brain. <i>EMBO Molecular Medicine</i> , 2023, 15, .	6.9	7
357	Droplet-based forward genetic screening of astrocyte–microglia cross-talk. <i>Science</i> , 2023, 379, 1023-1030.	12.6	35
358	From the immune system to mood disorders especially induced by <i>Toxoplasma gondii</i> : CD4+ T cell as a bridge. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 13, .	3.9	2
359	Post-ischemic inflammatory response in the brain: Targeting immune cell in ischemic stroke therapy. <i>Frontiers in Molecular Neuroscience</i> , 0, 16, .	2.9	2
361	Transforming the understanding of brain immunity. <i>Science</i> , 2023, 380, .	12.6	42
362	Exogenous interleukin 33 enhances the brain's lymphatic drainage and toxic protein clearance in acute traumatic brain injury mice. <i>Acta Neuropathologica Communications</i> , 2023, 11, .	5.2	2
363	Dysregulated brain regulatory T cells fail to control reactive gliosis following repeated antigen stimulation. <i>iScience</i> , 2023, 26, 106628.	4.1	0
364	Inhibition of TANK-binding kinase1 attenuates the astrocyte-mediated neuroinflammatory response through YAP signaling after spinal cord injury. <i>CNS Neuroscience and Therapeutics</i> , 0, , .	3.9	0

#	ARTICLE	IF	CITATIONS
365	Presentation of Human Neural Stem Cell Antigens Drives Regulatory T Cell Induction. Journal of Immunology, 0, , .	0.8	1
366	Development and function of FOXP3+ regulators of immune responses. Clinical and Experimental Immunology, 2023, 213, 13-22.	2.6	2
367	Foxp3 <sup>+</sup> regulatory T cells in the central nervous system and other nonlymphoid tissues. European Journal of Immunology, 2023, 53, .	2.9	1
368	T-cell receptor signaling modulated by the co-receptors: Potential targets for stroke treatment. Pharmacological Research, 2023, 192, 106797.	7.1	5
369	Engineered Treg cells as putative therapeutics against inflammatory diseases and beyond. Trends in Immunology, 2023, 44, 468-483.	6.8	9
370	Role of regulatory T cells in spinal cord injury. European Journal of Medical Research, 2023, 28, .	2.2	5
371	The contribution of the peripheral immune system to neurodegeneration. Nature Neuroscience, 2023, 26, 942-954.	14.8	17
372	Mechanisms of SARS-CoV-2-induced Encephalopathy and Encephalitis in COVID-19 Cases. Neuroscience Insights, 2023, 18, 263310552311725.	1.6	1
373	A randomized double-blind placebo-controlled trial of low-dose interleukin-2 in relapsingâ€“remitting multiple sclerosis. Journal of Neurology, 2023, 270, 4403-4414.	3.6	6
374	Recruitment of regulatory T cells with rCCL17 promotes M2 microglia/macrophage polarization through TGFÎ²/TGFÎ²R/Smad2/3 pathway in a mouse model of intracerebral hemorrhage. Experimental Neurology, 2023, 367, 114451.	4.1	1
375	Thromboinflammatory challenges in stroke pathophysiology. Seminars in Immunopathology, 2023, 45, 389-410.	6.1	3
376	Differentiation, regulation and function of regulatory T cells in non-lymphoid tissues and tumors. International Immunopharmacology, 2023, 121, 110429.	3.8	2
377	Effect and Mechanism of Sodium Butyrate on Neuronal Recovery and Prognosis in Diabetic Stroke. Journal of NeuroImmune Pharmacology, 2023, 18, 366-382.	4.1	2
378	Mitochondria-Related Candidate Genes and Diagnostic Model to Predict Late-Onset Alzheimerâ€™s Disease and Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2023, , 1-17.	2.6	1
379	Pericyte-Mediated Molecular Mechanisms Underlying Tissue Repair and Functional Recovery after Ischemic Stroke. Journal of Atherosclerosis and Thrombosis, 2023, , .	2.0	1
380	Conserved transcriptional connectivity of regulatory T cells in the tumor microenvironment informs new combination cancer therapy strategies. Nature Immunology, 2023, 24, 1020-1035.	14.5	10
381	Regulatory T cells in peripheral tissue tolerance and diseases. Frontiers in Immunology, 0, 14, .	4.8	10
382	Inhibiting leukocyteâ€“endothelial cell interactions by Chinese medicine Tongxinluo capsule alleviates noâ€“reflow after arterial recanalization in ischemic stroke. CNS Neuroscience and Therapeutics, 2023, 29, 3014-3030.	3.9	2

#	ARTICLE	IF	CITATIONS
383	An open-label multiyear study of sargramostim-treated Parkinson's disease patients examining drug safety, tolerability, and immune biomarkers from limited case numbers. Translational Neurodegeneration, 2023, 12, .	8.0	6
384	The impact of fingolimod on Treg function in brain ischaemia. European Journal of Immunology, 2023, 53, .	2.9	1
385	Identification of mitochondrial related signature associated with immune microenvironment in Alzheimer's disease. Journal of Translational Medicine, 2023, 21, .	4.4	6
387	Time-dependent dual effect of microglia in ischemic stroke. Neurochemistry International, 2023, 169, 105584.	3.8	3
388	Differential roles of regulatory T cells in acute respiratory infections. Journal of Clinical Investigation, 2023, 133, .	8.2	4
389	Research progress on the roles of neurovascular unit in stroke-induced immunosuppression. Zhejiang Da Xue Xue Bao Yi Xue Ban = Journal of Zhejiang University Medical Sciences, 2023, 52, 662-672.	0.3	0
390	Overview of the Gut-Brain Axis: From Gut to Brain and Back Again. Seminars in Neurology, 2023, 43, 506-517.	1.4	1
391	Update on the role of T cells in cognitive impairment. British Journal of Pharmacology, 2024, 181, 799-815.	5.4	2
393	The Role of Immune Cells in Liver Regeneration. Livers, 2023, 3, 383-396.	1.9	0
394	A neuron-immune circuit regulates neurodegeneration in the hindbrain and spinal cord of ARF1-ablated mice. National Science Review, 0, , .	9.5	0
395	Aggravation of lipopolysaccharide-induced depressive-like behavior in CCR4-deficient mice. Journal of Pharmacological Sciences, 2023, 153, 89-93.	2.5	0
396	Aged hematopoietic stem cells entrap regulatory T cells to create a prosurvival microenvironment. , 0, , .		1
397	Soluble suppression of tumorigenicity 2 associated with fulminant myocarditis in children: A retrospective observational study. Medicine (United States), 2023, 102, e34784.	1.0	0
398	Neuro-protective effects of n-butylphthalide on carbon monoxide poisoning rats by modulating IL-2, AKT and BCL-2. Journal of Toxicological Sciences, 2023, 48, 495-505.	1.5	0
399	Differential Effects of Regulatory T Cells in the Meninges and Spinal Cord of Male and Female Mice with Neuropathic Pain. Cells, 2023, 12, 2317.	4.1	3
400	Immune regulation of the gut-brain axis and lung-brain axis involved in ischemic stroke. Neural Regeneration Research, 2024, 19, 519-528.	3.0	5
401	Dietary Polyphenols Decrease Chemokine Release by Human Primary Astrocytes Responding to Pro-Inflammatory Cytokines. Pharmaceutics, 2023, 15, 2294.	4.5	1
402	Treg cell: Critical role of regulatory T-cells in depression. Pharmacological Research, 2023, 195, 106893.	7.1	3

#	ARTICLE	IF	CITATIONS
403	Smoking exposure-induced bronchus-associated lymphoid tissue in donor lungs does not prevent tolerance induction after transplantation. <i>American Journal of Transplantation</i> , 2024, 24, 280-292.	4.7	0
404	Amniotic membrane mesenchymal stromal cell-derived secretome in the treatment of acute ischemic stroke: A case report. <i>World Journal of Clinical Cases</i> , 0, 11, 6543-6550.	0.8	0
406	Single-Cell Mapping of Brain Myeloid Cell Subsets Reveals Key Transcriptomic Changes Favoring Neuroplasticity after Ischemic Stroke. <i>Neuroscience Bulletin</i> , 2024, 40, 65-78.	2.9	3
407	Regulatory T Cells in Dominant Immunological Tolerance. <i>Journal of Allergy and Clinical Immunology</i> , 2023, , .	2.9	0
408	Modulation of Neuroinflammation: Advances in Roles and Mechanisms of the IL-33/ST2 Axis Involved in Ischemic Stroke. <i>NeuroImmunoModulation</i> , 2023, 30, 226-236.	1.8	1
409	Role of Crosstalk between Glial Cells and Immune Cells in Blood-Brain Barrier Damage and Protection after Acute Ischemic Stroke. , 2023, .		1
411	Treg Cells in Ischemic Stroke: A Small Key to a Great Orchestrion. <i>Journal of Clinical Practice</i> , 2023, 14, 36-49.	0.6	0
413	5-HT induces regulatory B cells in fighting against inflammation-driven ulcerative colitis. <i>International Immunopharmacology</i> , 2023, 125, 111042.	3.8	0
414	FOXP3 expression in esophageal squamous cell carcinoma. <i>Wiener Klinische Wochenschrift</i> , 0, , .	1.9	0
415	The amphiregulin/EGFR axis has limited contribution in controlling autoimmune diabetes. <i>Scientific Reports</i> , 2023, 13, .	3.3	1
416	Selective IL-27 production by intestinal regulatory T cells permits gut-specific regulation of TH17 cell immunity. <i>Nature Immunology</i> , 2023, 24, 2108-2120.	14.5	3
417	Bioinformatics analysis identifies potential m6A hub genes in the pathogenesis of intracerebral hemorrhage. <i>Journal of Neuroimmunology</i> , 2023, 385, 578224.	2.3	1
418	Neuroinflammation: An astrocyte perspective. <i>Science Translational Medicine</i> , 2023, 15, .	12.4	5
419	Glyceryl triacetate promotes bloodâ€‘brain barrier recovery after ischemic stroke through lipogenesis-mediated IL-33 in mice. <i>Journal of Neuroinflammation</i> , 2023, 20, .	7.2	0
420	Brain-to-gut trafficking of alpha-synuclein by CD11c+ cells in a mouse model of Parkinsonâ€™s disease. <i>Nature Communications</i> , 2023, 14, .	12.8	3
421	Experimental procedures for flow cytometry of wild-type mouse brain: a systematic review. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	1
422	Novel subsets of peripheral immune cells associated with promoting stroke recovery in mice. <i>CNS Neuroscience and Therapeutics</i> , 0, , .	3.9	0
423	Brain regulatory T cells. <i>Nature Reviews Immunology</i> , 0, , .	22.7	0



#	ARTICLE	IF	CITATIONS
424	A tale of two cells: Regulatory T cell–microglia cross-talk in the ischemic brain. <i>Science Translational Medicine</i> , 2023, 15, .	12.4	1
425	Regulatory T cells: A suppressor arm in post-stroke immune homeostasis. <i>Neurobiology of Disease</i> , 2023, 189, 106350.	4.4	1
426	Trained immunity induced by high-salt diet impedes stroke recovery. <i>EMBO Reports</i> , 2023, 24, .	4.5	3
427	The Crosstalk Between Immune Cells After Intracerebral Hemorrhage. <i>Neuroscience</i> , 2024, 537, 93-104.	2.3	1
428	Abnormal neutrophil-to-lymphocyte ratio in children with autism spectrum disorder and history of maternal immune activation. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
429	Regulatory T lymphocytes in traumatic brain injury. <i>Neurochemistry International</i> , 2024, 173, 105660.	3.8	0
430	Amphiregulin Exerts Proangiogenic Effects in Developing Murine Lungs. <i>Antioxidants</i> , 2024, 13, 78.	5.1	0
431	Mechanisms of immune response and cell death in ischemic stroke and their regulation by natural compounds. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	0
432	Niche-specific control of tissue function by regulatory T cells—Current challenges and perspectives for targeting metabolic disease. <i>Cell Metabolism</i> , 2024, 36, 229-239.	16.2	0
433	Analysis of brain and blood single-cell transcriptomics in acute and subacute phases after experimental stroke. <i>Nature Immunology</i> , 2024, 25, 357-370.	14.5	4
434	Plexin B1 controls Treg numbers, limits allergic airway inflammation, and regulates mucins. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	0
435	The role of the peripheral system dysfunction in the pathogenesis of sepsis-associated encephalopathy. <i>Frontiers in Microbiology</i> , 0, 15, .	3.5	0
436	Association between cytokines and fatigue in patients with type 1 narcolepsy. <i>Journal of Clinical Neuroscience</i> , 2024, 120, 102-106.	1.5	0
437	Vascular Diseases. , 2023, , 167-182.		0
438	Beneath the radar: immune-evasive cell sources for stroke therapy. <i>Trends in Molecular Medicine</i> , 2024, 30, 223-238.	6.7	0
440	Impact of inflammation and Treg cell regulation on neuropathic pain in spinal cord injury: mechanisms and therapeutic prospects. <i>Frontiers in Immunology</i> , 0, 15, .	4.8	0
442	Amphiregulin from regulatory T cells promotes liver fibrosis and insulin resistance in non-alcoholic steatohepatitis. <i>Immunity</i> , 2024, 57, 303-318.e6.	14.3	1
443	GPR55 Inactivation Diminishes Splenic Responses and Improves Neurological Outcomes in the Mouse Ischemia/Reperfusion Stroke Model. <i>Cells</i> , 2024, 13, 280.	4.1	0



#	ARTICLE	IF	CITATIONS
444	Regulation of autoimmune-mediated neuroinflammation by endothelial cells. European Journal of Immunology, 2024, 54, .	2.9	0
445	Understanding immune microenvironment alterations in the brain to improve the diagnosis and treatment of diverse brain diseases. Cell Communication and Signaling, 2024, 22, .	6.5	0
446	Farrerol Alleviates Cerebral Ischemia-mediated Reperfusion Injury by Promoting Neuronal Survival and Reducing Neuroinflammation. Molecular Neurobiology, 0, , .	4.0	0
447	The role of T-lymphocytes in central nervous system diseases. Brain Research Bulletin, 2024, 209, 110904.	3.0	0
449	Correlation of Peripheral Blood Inflammatory Indicators to Prognosis After Intravenous Thrombolysis in Acute Ischemic Stroke: A Retrospective Study. International Journal of General Medicine, 0, Volume 17, 985-996.	1.8	0
450	Gut bacteria-derived serotonin promotes immune tolerance in early life. Science Immunology, 2024, 9, .	11.9	0
451	Matrilin-3 supports neuroprotection in ischemic stroke by suppressing astrocyte-mediated neuroinflammation. Cell Reports, 2024, 43, 113980.	6.4	0
452	Regulatory T Cells for Control of Autoimmunity. Advances in Experimental Medicine and Biology, 2024, , 67-82.	1.6	0
453	Peripheral T cell immune repertoire is associated with the outcomes of acute spontaneous intracerebral hemorrhage. Frontiers in Neurology, 0, 15, .	2.4	0