

Induction of pathogenic TH17 cells by inducible salt-sen

Nature

496, 513-517

DOI: [10.1038/nature11984](https://doi.org/10.1038/nature11984)

Citation Report

#	ARTICLE	IF	CITATIONS
1	From genetics of inflammatory bowel disease towards mechanistic insights. Trends in Immunology, 2013, 34, 371-378.	2.9	82
2	Using EAE to better understand principles of immune function and autoimmune pathology. Journal of Autoimmunity, 2013, 45, 31-39.	3.0	212
3	Dendritic cells and other innate determinants of T helper cell polarisation. Trends in Immunology, 2013, 34, 521-530.	2.9	188
4	Multiple sclerosis: Prospects and promise. Annals of Neurology, 2013, 74, 317-327.	2.8	165
5	Remote control"triggering of brain autoimmune disease in the gut. Current Opinion in Immunology, 2013, 25, 683-689.	2.4	37
7	Dysregulation in lung immunity " The protective and pathologic Th17 response in infection. European Journal of Immunology, 2013, 43, 3116-3124.	1.6	34
8	The plasticity of human Treg and Th17 cells and its role in autoimmunity. Seminars in Immunology, 2013, 25, 305-312.	2.7	319
9	Identity crisis of Th17 cells: Many forms, many functions, many questions. Seminars in Immunology, 2013, 25, 263-272.	2.7	68
10	The Emerging Role of p38 Mitogen-Activated Protein Kinase in Multiple Sclerosis and Its Models. Molecular and Cellular Biology, 2013, 33, 3728-3734.	1.1	90
11	Case study of Rb+(aq), quasi-chemical theory of ion hydration, and the no split occupancies rule. Annual Reports on the Progress of Chemistry Section C, 2013, 109, 266.	4.4	31
12	Fueling Immunity: Insights into Metabolism and Lymphocyte Function. Science, 2013, 342, 1242454.	6.0	1,070
13	The immune system and kidney disease: basic concepts and clinical implications. Nature Reviews Immunology, 2013, 13, 738-753.	10.6	522
14	Multiple sclerosis. Neurology: Clinical Practice, 2013, 3, 404-412.	0.8	0
15	Parental Dietary Fat Intake Alters Offspring Microbiome and Immunity. Journal of Immunology, 2013, 191, 3200-3209.	0.4	147
16	Dynamic regulatory network controlling TH17 cell differentiation. Nature, 2013, 496, 461-468.	13.7	608
17	Rubbing salt in the wound. Nature, 2013, 496, 437-439.	13.7	32
18	Salt promotes pathogenic TH17 cells. Nature Reviews Immunology, 2013, 13, 225-225.	10.6	4
19	Minimalism triumphant. Nature, 2013, 496, 439-441.	13.7	0

#	ARTICLE	IF	CITATIONS
20	PD Research Round-up: Sodium Sensing: Link to (Auto)immunity. <i>Peritoneal Dialysis International</i> , 2013, 33, 348-348.	1.1	0
22	The Transcription Factor Twist1 Limits T Helper 17 and T Follicular Helper Cell Development by Repressing the Gene Encoding the Interleukin-6 Receptor Î± Chain. <i>Journal of Biological Chemistry</i> , 2013, 288, 27423-27433.	1.6	29
23	Does dietary salt induce autoimmunity?. <i>Cell Research</i> , 2013, 23, 872-873.	5.7	10
24	IL-17 in the Rheumatologistâ€™s Line of Sight. <i>BioMed Research International</i> , 2013, 2013, 1-18.	0.9	24
25	Diet, Gut Flora, and Multiple Sclerosis: Current Research and Future Perspectives. , 2013, , 115-126.		8
26	Salt, Immune Function, and the Risk of Autoimmune Diseases. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 642-643.	5.1	2
27	The Dendritic Cell Response to Classic, Emerging, and Homeostatic Danger Signals. Implications for Autoimmunity. <i>Frontiers in Immunology</i> , 2013, 4, 138.	2.2	149
28	Food Components and the Immune System: From Tonic Agents to Allergens. <i>Frontiers in Immunology</i> , 2013, 4, 102.	2.2	51
29	Imaging of immune cell behavior and function in multiple sclerosis and experimental autoimmune encephalomyelitis. <i>Clinical and Experimental Neuroimmunology</i> , 2013, 4, 27-35.	0.5	0
30	Does salt exacerbate multiple sclerosis?. <i>Clinical and Experimental Neuroimmunology</i> , 2013, 4, 5-6.	0.5	1
34	Metabolic Control of Th17 Cell Generation and CNS Inflammation. <i>Journal of Neurology & Neurophysiology</i> , 2013, s12, .	0.1	6
35	Serum and glucocorticoid inducible kinase, metabolic syndrome, inflammation, and tumor growth. <i>Hormones</i> , 2013, 12, 160-171.	0.9	72
36	SLE Peripheral Blood B Cell, T Cell and Myeloid Cell Transcriptomes Display Unique Profiles and Each Subset Contributes to the Interferon Signature. <i>PLoS ONE</i> , 2013, 8, e67003.	1.1	165
37	Th17 Cells in Immunity and Autoimmunity. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-16.	3.3	204
38	Salt linked to autoimmune diseases. <i>Nature</i> , 2013, , .	13.7	0
39	Review on Recent Advances in Multiple Sclerosis and Related Disorders. <i>Journal of Neurology & Neurophysiology</i> , 2013, s12, .	0.1	1
40	Gene network inference using continuous time Bayesian networks: a comparative study and application to Th17 cell differentiation. <i>BMC Bioinformatics</i> , 2014, 15, 387.	1.2	19
41	TH17 cells in human recurrent pregnancy loss and pre-eclampsia. <i>Cellular and Molecular Immunology</i> , 2014, 11, 564-570.	4.8	112

#	ARTICLE	IF	CITATIONS
42	Macrophages in homeostatic immune function. <i>Frontiers in Physiology</i> , 2014, 5, 146.	1.3	58
43	Interactions between Neutrophils, Th17 Cells, and Chemokines during the Initiation of Experimental Model of Multiple Sclerosis. <i>Mediators of Inflammation</i> , 2014, 2014, 1-8.	1.4	77
44	Gene expression responses of threespine stickleback to salinity: implications for salt-sensitive hypertension. <i>Frontiers in Genetics</i> , 2014, 5, 312.	1.1	39
45	Research agenda to support sodium reduction in Canada. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 396-398.	0.9	1
46	A Potential Link between Environmental Triggers and Autoimmunity. <i>Autoimmune Diseases</i> , 2014, 2014, 1-18.	2.7	109
47	Small-molecule control of cytokine function: new opportunities for treating immune disorders. <i>Current Opinion in Chemical Biology</i> , 2014, 23, 23-30.	2.8	20
48	The Role of Fatty Acid Oxidation in the Metabolic Reprograming of Activated T-Cells. <i>Frontiers in Immunology</i> , 2014, 5, 641.	2.2	25
49	The Emerging Role of TH17 Cells in Organ Transplantation. <i>Transplantation</i> , 2014, 97, 483-489.	0.5	30
50	How do Th17 cells mediate autoimmune inflammation in the central nervous system?. <i>Clinical and Experimental Neuroimmunology</i> , 2014, 5, 120-131.	0.5	1
51	SGK-1 Regulates Inflammation and Cell Death in the Ischemic-Reperfused Heart: Pressure-Related Effects. <i>American Journal of Hypertension</i> , 2014, 27, 846-856.	1.0	21
52	Regulation of transport across cell membranes by the serum- and glucocorticoid-inducible kinase SGK1. <i>Molecular Membrane Biology</i> , 2014, 31, 29-36.	2.0	56
53	High salt intake does not exacerbate murine autoimmune thyroiditis. <i>Clinical and Experimental Immunology</i> , 2014, 176, 336-340.	1.1	5
54	Sex-specific control of central nervous system autoimmunity by p38 mitogen-activated protein kinase signaling in myeloid cells. <i>Annals of Neurology</i> , 2014, 75, 50-66.	2.8	47
55	Effects of Intensive Low-Salt Diet Education on Albuminuria among Nondiabetic Patients with Hypertension Treated with Olmesartan. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 2059-2069.	2.2	37
56	Th17 Differentiation and Their Pro-inflammation Function. <i>Advances in Experimental Medicine and Biology</i> , 2014, 841, 99-151.	0.8	65
57	Gene-environment interaction in autoimmune disease. <i>Expert Reviews in Molecular Medicine</i> , 2014, 16, e4.	1.6	47
58	Oral zinc aspartate treats experimental autoimmune encephalomyelitis. <i>BioMetals</i> , 2014, 27, 1249-1262.	1.8	26
59	Human Study Links High Dietary Sodium to Increase in MS Exacerbations. <i>Neurology Today: an Official Publication of the American Academy of Neurology</i> , 2014, 14, 1.	0.0	1

#	ARTICLE	IF	CITATIONS
60	T helper subsets in allergic eye disease. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2014, 14, 477-484.	1.1	22
61	Hepatic serum- and glucocorticoid-regulated protein kinase 1 (SGK1) regulates insulin sensitivity in mice via extracellular-signal-regulated kinase 1/2 (ERK1/2). <i>Biochemical Journal</i> , 2014, 464, 281-289.	1.7	28
63	The Intercellular Metabolic Interplay between Tumor and Immune Cells. <i>Frontiers in Immunology</i> , 2014, 5, 358.	2.2	77
65	Mineralocorticoid and SGK1-Sensitive Inflammation and Tissue Fibrosis. <i>Nephron Physiology</i> , 2014, 128, 35-39.	1.5	31
66	Th17 Cells in Cancer: The Ultimate Identity Crisis. <i>Frontiers in Immunology</i> , 2014, 5, 276.	2.2	257
67	Nutrient Sensing via mTOR in T Cells Maintains a Tolerogenic Microenvironment. <i>Frontiers in Immunology</i> , 2014, 5, 409.	2.2	63
68	Identification of molecular sub-networks associated with cell survival in a chronically SIVmac-infected human CD4+ T cell line. <i>Virology Journal</i> , 2014, 11, 152.	1.4	5
69	Serum- and Glucocorticoid-Inducible Kinase 1 Sensitive NF- κ B Signaling in Dendritic Cells. <i>Cellular Physiology and Biochemistry</i> , 2014, 34, 943-954.	1.1	34
70	Th17 cells in central nervous system autoimmunity. <i>Experimental Neurology</i> , 2014, 262, 18-27.	2.0	74
71	Sodium balance is not just a renal affair. <i>Current Opinion in Nephrology and Hypertension</i> , 2014, 23, 101-105.	1.0	102
72	Role of "Western Diet" in Inflammatory Autoimmune Diseases. <i>Current Allergy and Asthma Reports</i> , 2014, 14, 404.	2.4	341
73	Autoimmunity: An Underlying Factor in the Pathogenesis of Hypertension. <i>Current Hypertension Reports</i> , 2014, 16, 424.	1.5	13
74	Regulatory T cells in autoimmune neuroinflammation. <i>Immunological Reviews</i> , 2014, 259, 231-244.	2.8	195
75	The AGC kinase SGK1 regulates TH1 and TH2 differentiation downstream of the mTORC2 complex. <i>Nature Immunology</i> , 2014, 15, 457-464.	7.0	163
76	SGK1: master and commander of the fate of helper T cells. <i>Nature Immunology</i> , 2014, 15, 411-413.	7.0	9
77	T Cells and their Subsets in Autoimmunity. , 2014, , 69-86.		3
78	Helper T Cell Plasticity: Impact of Extrinsic and Intrinsic Signals on Transcriptomes and Epigenomes. <i>Current Topics in Microbiology and Immunology</i> , 2014, 381, 279-326.	0.7	57
79	B cells in Multiple Sclerosis: Good or bad guys?. <i>European Journal of Immunology</i> , 2014, 44, 1247-1250.	1.6	16

#	ARTICLE	IF	CITATIONS
80	Microbial view of central nervous system autoimmunity. FEBS Letters, 2014, 588, 4207-4213.	1.3	119
81	Understanding Th17 cells through systematic genomic analyses. Current Opinion in Immunology, 2014, 28, 42-48.	2.4	18
82	Novel triggers, treatment targets and brain atrophy measures. Nature Reviews Neurology, 2014, 10, 72-73.	4.9	3
83	Pathogenic conversion of Foxp3+ T cells into TH17 cells in autoimmune arthritis. Nature Medicine, 2014, 20, 62-68.	15.2	930
84	Revised diagnostic criteria of multiple sclerosis. Autoimmunity Reviews, 2014, 13, 518-524.	2.5	238
85	Halofuginone-Induced Amino Acid Starvation Regulates Stat3-Dependent Th17 Effector Function and Reduces Established Autoimmune Inflammation. Journal of Immunology, 2014, 192, 2167-2176.	0.4	26
86	Glucocorticoidsâ€™ timing, binding and environment. Nature Reviews Endocrinology, 2014, 10, 71-72.	4.3	6
87	Autoimmunity in the pathogenesis of hypertension. Nature Reviews Nephrology, 2014, 10, 56-62.	4.1	67
88	Development and Survival of Th17 Cells within the Intestines: The Influence of Microbiome- and Diet-Derived Signals. Journal of Immunology, 2014, 193, 4769-4777.	0.4	49
89	Spironolactone Decreases DOCAâ€™Saltâ€™Induced Organ Damage by Blocking the Activation of T Helper 17 and the Downregulation of Regulatory T Lymphocytes. Hypertension, 2014, 63, 797-803.	1.3	173
90	IL-17 and related cytokines involved in the pathology and immunotherapy of multiple sclerosis: Current and future developments. Cytokine and Growth Factor Reviews, 2014, 25, 403-413.	3.2	107
91	The neurotrophic factor receptor RET regulates ILâ€™10 production by in vitro polarised T helper 2 cells. European Journal of Immunology, 2014, 44, 3605-3613.	1.6	9
92	A Negative Feedback Loop Mediated by STAT3 Limits Human Th17 Responses. Journal of Immunology, 2014, 193, 1142-1150.	0.4	37
93	T Helper Cell Differentiation and Their Function. Advances in Experimental Medicine and Biology, 2014, , ,	0.8	7
94	Too much salt inflames our body: Fact or artifact?. Journal of the Formosan Medical Association, 2014, 113, 671-672.	0.8	2
95	Myasthenia Gravis: Paradox versus paradigm in autoimmunity. Journal of Autoimmunity, 2014, 52, 1-28.	3.0	102
96	The interface between transcriptional and epigenetic control of effector and memory ⁸ Tâ€™cell differentiation. Immunological Reviews, 2014, 261, 157-168.	2.8	93
97	Dietary Sodium, Adiposity, and Inflammation in Healthy Adolescents. Pediatrics, 2014, 133, e635-e642.	1.0	109

#	ARTICLE	IF	CITATIONS
98	Serine-threonine kinases in TCR signaling. <i>Nature Immunology</i> , 2014, 15, 808-814.	7.0	79
99	Regulation of methylglyoxal-elicited leukocyte recruitment by endothelial SGK1/GSK3 signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2481-2491.	1.9	14
100	Transcriptional and epigenetic networks of helper T and innate lymphoid cells. <i>Immunological Reviews</i> , 2014, 261, 23-49.	2.8	76
102	Fast food fever: reviewing the impacts of the Western diet on immunity. <i>Nutrition Journal</i> , 2014, 13, 61.	1.5	289
103	Unexpected Targets and Triggers of Autoimmunity. <i>Journal of Clinical Immunology</i> , 2014, 34, 56-60.	2.0	11
104	Casein Kinase II Regulation of the Hot1 Transcription Factor Promotes Stochastic Gene Expression. <i>Journal of Biological Chemistry</i> , 2014, 289, 17668-17679.	1.6	9
105	Angiotensin IV is Induced in Experimental Autoimmune Encephalomyelitis but Fails to Influence the Disease. <i>Journal of NeuroImmune Pharmacology</i> , 2014, 9, 533-543.	2.1	1
106	The Th17 axis in psoriatic disease: pathogenetic and therapeutic implications. <i>Autoimmunity Highlights</i> , 2014, 5, 9-19.	3.9	83
107	A tale of two cytokines: IL-17 and IL-22 in asthma and infection. <i>Expert Review of Respiratory Medicine</i> , 2014, 8, 25-42.	1.0	72
108	Mineralocorticoid receptors in immune cells: Emerging role in cardiovascular disease. <i>Steroids</i> , 2014, 91, 38-45.	0.8	72
109	Inhaled hyperosmolar agents for bronchiectasis. <i>The Cochrane Library</i> , 2014, 2014, CD002996.	1.5	32
110	Epidemiology, contributors to, and clinical trials of mortality risk in chronic kidney failure. <i>Lancet, The</i> , 2014, 383, 1831-1843.	6.3	341
111	Modifiable environmental factors in multiple sclerosis. <i>Arquivos De Neuro-Psiquiatria</i> , 2014, 72, 889-894.	0.3	20
112	Exacerbation of lupus nephritis by high sodium chloride related to activation of SGK1 pathway. <i>International Immunopharmacology</i> , 2015, 29, 568-573.	1.7	30
113	An update on immunopathogenesis, diagnosis, and treatment of multiple sclerosis. <i>Brain and Behavior</i> , 2015, 5, e00362.	1.0	202
115	Excess salt exacerbates blood-brain barrier disruption via a p38/MAPK/SBK1-dependent pathway in permanent cerebral ischemia. <i>Scientific Reports</i> , 2015, 5, 16548.	1.6	53
116	Hypertension and immunity. <i>Current Opinion in Nephrology and Hypertension</i> , 2015, 24, 470-474.	1.0	13
117	High-density P300 enhancers control cell state transitions. <i>BMC Genomics</i> , 2015, 16, 903.	1.2	37

#	ARTICLE	IF	CITATIONS
118	Sodium chloride inhibits the suppressive function of FOXP3+ regulatory T cells. <i>Journal of Clinical Investigation</i> , 2015, 125, 4212-4222.	3.9	268
119	Breast Milk and Solid Food Shaping Intestinal Immunity. <i>Frontiers in Immunology</i> , 2015, 6, 415.	2.2	65
120	Disturbed T Cell Signaling and Altered Th17 and Regulatory T Cell Subsets in the Pathogenesis of Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2015, 6, 610.	2.2	81
121	CSF Proteomics Identifies Specific and Shared Pathways for Multiple Sclerosis Clinical Subtypes. <i>PLoS ONE</i> , 2015, 10, e0122045.	1.1	13
122	High-Salt Enhances the Inflammatory Response by Retina Pigment Epithelium Cells following Lipopolysaccharide Stimulation. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	1.4	16
123	The kinase DYRK1A reciprocally regulates the differentiation of Th17 and regulatory T cells. <i>ELife</i> , 2015, 4, .	2.8	48
125	Metabolic control of type 1 regulatory T cell differentiation by AHR and HIF1- α . <i>Nature Medicine</i> , 2015, 21, 638-646.	15.2	374
126	Inhibition of serum- and glucocorticoid-inducible kinase 1 enhances TLR-mediated inflammation and promotes endotoxin-driven organ failure. <i>FASEB Journal</i> , 2015, 29, 3737-3749.	0.2	31
127	Effects of dietary salt levels on monocytic cells and immune responses in healthy human subjects: a longitudinal study. <i>Translational Research</i> , 2015, 166, 103-110.	2.2	142
128	Mouse Na ⁺ ve CD4 ⁺ T Cell Isolation and <i>In vitro</i> Differentiation into T Cell Subsets. <i>Journal of Visualized Experiments</i> , 2015, , .	0.2	57
129	Pouring fuel on the fire: Th17 cells, the environment, and autoimmunity. <i>Journal of Clinical Investigation</i> , 2015, 125, 2211-2219.	3.9	204
130	Advances in the immunopathogenesis of multiple sclerosis. <i>Current Opinion in Neurology</i> , 2015, 28, 206-219.	1.8	134
132	Interleukin-17 and innate immunity in infections and chronic inflammation. <i>Journal of Autoimmunity</i> , 2015, 60, 1-11.	3.0	293
133	Beta-adducin and sodium-calcium exchanger 1 gene variants are associated with systemic lupus erythematosus and lupus nephritis. <i>Rheumatology International</i> , 2015, 35, 1975-1983.	1.5	7
134	The RUNX complex: reaching beyond haematopoiesis into immunity. <i>Immunology</i> , 2015, 146, 523-536.	2.0	73
135	Increased Dietary Salt Intake Does Not Influence Influenza A Virus-Induced Disease Severity in Mice. <i>Viral Immunology</i> , 2015, 28, 532-537.	0.6	1
136	Volume Overload and Adverse Outcomes in Chronic Kidney Disease: Clinical Observational and Animal Studies. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	106
137	Th17 Cell Pathway in Human Immunity: Lessons from Genetics and Therapeutic Interventions. <i>Immunity</i> , 2015, 43, 1040-1051.	6.6	425

#	ARTICLE	IF	CITATIONS
138	High Sodium Intake Is Associated With Self-Reported Rheumatoid Arthritis. <i>Medicine (United States)</i> , 2015, 94, e0924.	0.4	64
139	Selective Dependence of Kidney Dendritic Cells on CX3CR1 ^{hi} Implications for Glomerulonephritis Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2015, 850, 55-71.	0.8	8
140	The serum- and glucocorticoid-inducible kinase in the regulation of platelet function. <i>Acta Physiologica</i> , 2015, 213, 181-190.	1.8	21
141	Sugar, fat, and protein: new insights into what T cells crave. <i>Current Opinion in Immunology</i> , 2015, 33, 49-54.	2.4	19
142	Network representations of immune system complexity. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2015, 7, 13-38.	6.6	75
143	Interaction between dietary sodium and smoking increases the risk for rheumatoid arthritis: results from a nested case-control study. <i>Rheumatology</i> , 2015, 54, 487-493.	0.9	99
144	Nutrition Facts in Multiple Sclerosis. <i>ASN Neuro</i> , 2015, 7, 175909141456818.	1.5	169
145	Immunodeficiency and Autoimmune Enterocolopathy Linked to NFAT5 Haploinsufficiency. <i>Journal of Immunology</i> , 2015, 194, 2551-2560.	0.4	32
146	Sodium chloride, SGK1, and Th17 activation. <i>Pflügers Archiv European Journal of Physiology</i> , 2015, 467, 543-550.	1.3	38
147	Cutaneous Na ⁺ Storage Strengthens the Antimicrobial Barrier Function of the Skin and Boosts Macrophage-Driven Host Defense. <i>Cell Metabolism</i> , 2015, 21, 493-501.	7.2	252
148	Pivotal Role of Serum- and Glucocorticoid-Inducible Kinase 1 in Vascular Inflammation and Atherogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 547-557.	1.1	55
149	High salt primes a specific activation state of macrophages, M(Na). <i>Cell Research</i> , 2015, 25, 893-910.	5.7	189
150	Exacerbation of autoimmune neuroinflammation by dietary sodium is genetically controlled and sex specific. <i>FASEB Journal</i> , 2015, 29, 3446-3457.	0.2	59
151	PKC- δ contributes to high NaCl-induced activation of NFAT5 (TonEBP/OREBP) through MAPK ERK1/2. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, F140-F148.	1.3	24
152	mTOR Links Environmental Signals to T Cell Fate Decisions. <i>Frontiers in Immunology</i> , 2014, 5, 686.	2.2	60
153	Foxo1 Is a T Cell ^{hi} Intrinsic Inhibitor of the ROR γ t-Th17 Program. <i>Journal of Immunology</i> , 2015, 195, 1791-1803.	0.4	82
154	Influence of nutrient-derived metabolites on lymphocyte immunity. <i>Nature Medicine</i> , 2015, 21, 709-718.	15.2	52
155	Human megakaryocyte progenitors derived from hematopoietic stem cells of normal individuals are MHC class II-expressing professional APC that enhance Th17 and Th1/Th17 responses. <i>Immunology Letters</i> , 2015, 163, 84-95.	1.1	35

#	ARTICLE	IF	CITATIONS
156	High sodium intake is associated with short leukocyte telomere length in overweight and obese adolescents. <i>International Journal of Obesity</i> , 2015, 39, 1249-1253.	1.6	31
157	Exploiting the yeast stress-activated signaling network to inform on stress biology and disease signaling. <i>Current Genetics</i> , 2015, 61, 503-511.	0.8	101
158	Immunity in arterial hypertension: associations or causalities?. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 1959-1964.	0.4	22
159	Unique Macrophages Different from M1/M2 Macrophages Inhibit T Cell Mitogenesis while Upregulating Th17 Polarization. <i>Scientific Reports</i> , 2014, 4, 4146.	1.6	66
160	Macrophages monitor tissue osmolarity and induce inflammatory response through NLRP3 and NLRC4 inflammasome activation. <i>Nature Communications</i> , 2015, 6, 6931.	5.8	171
161	CD103+ Dendritic Cells Control Th17 Cell Function in the Lung. <i>Cell Reports</i> , 2015, 12, 1789-1801.	2.9	89
162	Sodium-activated macrophages: the salt mine expands. <i>Cell Research</i> , 2015, 25, 885-886.	5.7	6
163	Obesity and inflammatory arthritis: impact on occurrence, disease characteristics and therapeutic response. <i>RMD Open</i> , 2015, 1, e000012.	1.8	62
164	Estrogen and progesterone decrease let-7f microRNA expression and increase IL-23/IL-23 receptor signaling and IL-17A production in patients with severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1025-1034.e11.	1.5	110
165	Dietary Fatty Acids Directly Impact Central Nervous System Autoimmunity via the Small Intestine. <i>Immunity</i> , 2015, 43, 817-829.	6.6	637
166	Salt Accelerates Allograft Rejection through Serum- and Glucocorticoid-Regulated Kinase-Dependent Inhibition of Regulatory T Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2341-2347.	3.0	43
167	mTOR and its tight regulation for iNKT cell development and effector function. <i>Molecular Immunology</i> , 2015, 68, 536-545.	1.0	18
168	Melatonin Contributes to the Seasonality of Multiple Sclerosis Relapses. <i>Cell</i> , 2015, 162, 1338-1352.	13.5	249
169	Melatonin Lulling Th17 Cells to Sleep. <i>Cell</i> , 2015, 162, 1212-1214.	13.5	17
171	CD5L/AIM Regulates Lipid Biosynthesis and Restrains Th17 Cell Pathogenicity. <i>Cell</i> , 2015, 163, 1413-1427.	13.5	313
172	Single-Cell Genomics Unveils Critical Regulators of Th17 Cell Pathogenicity. <i>Cell</i> , 2015, 163, 1400-1412.	13.5	504
173	MicroRNA-15b/16 Enhances the Induction of Regulatory T Cells by Regulating the Expression of Rictor and mTOR. <i>Journal of Immunology</i> , 2015, 195, 5667-5677.	0.4	101
174	Treatment of Hyponatremic Encephalopathy With a 3% Sodium Chloride Protocol: A Case Series. <i>American Journal of Kidney Diseases</i> , 2015, 65, 435-442.	2.1	59

#	ARTICLE	IF	CITATIONS
175	Regulation of T cells by mTOR: the known knowns and the known unknowns. Trends in Immunology, 2015, 36, 13-20.	2.9	163
176	Role of T lymphocytes in hypertension. Current Opinion in Pharmacology, 2015, 21, 14-19.	1.7	65
177	Inflammation and Hypertension: New Understandings and Potential Therapeutic Targets. Current Hypertension Reports, 2015, 17, 507.	1.5	183
178	Incidence and Mortality Prognosis of Dysnatremias in Neurologic Critically Ill Patients. European Neurology, 2015, 73, 29-36.	0.6	16
179	Cellular Metabolism on T-Cell Development and Function. International Reviews of Immunology, 2015, 34, 19-33.	1.5	42
180	Sodium intake is associated with increased disease activity in multiple sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 26-31.	0.9	217
181	Gut Microbiota in Multiple Sclerosis. , 2016, , 113-125.		4
182	Th17 Cells. , 2016, , 133-163.		1
183	Th17 and Th22 Cells. , 2016, , 307-318.		1
184	The Immunobiology of Multiple Sclerosis. , 2016, , 180-191.		2
185	Immune Cells and Inflammation in Diabetic Nephropathy. Journal of Diabetes Research, 2016, 2016, 1-10.	1.0	79
186	Th17 Cells Pathways in Multiple Sclerosis and Neuromyelitis Optica Spectrum Disorders: Pathophysiological and Therapeutic Implications. Mediators of Inflammation, 2016, 2016, 1-11.	1.4	92
187	Sodium and Its Role in Cardiovascular Disease â€œ The Debate Continues. Frontiers in Endocrinology, 2016, 7, 164.	1.5	48
188	Identification and Characterization of a Novel Association between Dietary Potassium and Risk of Crohnâ€™s Disease and Ulcerative Colitis. Frontiers in Immunology, 2016, 7, 554.	2.2	42
189	TGF-Î² Affects the Differentiation of Human GM-CSF+ CD4+ T Cells in an Activation- and Sodium-Dependent Manner. Frontiers in Immunology, 2016, 7, 603.	2.2	6
190	P2Y1 Receptor Signaling Contributes to High Salt-Induced Priming of the NLRP3 Inflammasome in Retinal Pigment Epithelial Cells. PLoS ONE, 2016, 11, e0165653.	1.1	34
191	Role of immune cells in salt-sensitive hypertension and renal injury. Current Opinion in Nephrology and Hypertension, 2016, 25, 22-27.	1.0	21
192	Targeting the interleukin-23/17 axis in axial spondyloarthritis. Current Opinion in Rheumatology, 2016, 28, 359-367.	2.0	44

#	ARTICLE	IF	CITATIONS
193	Environmental factors and their interactions with risk genotypes in MS susceptibility. <i>Current Opinion in Neurology</i> , 2016, 29, 293-298.	1.8	33
194	Osmotic induction of placental growth factor in retinal pigment epithelial cells in vitro: contribution of NFAT5 activity. <i>Molecular Biology Reports</i> , 2016, 43, 803-814.	1.0	9
195	Natural killer group 2D and $CD28$ receptors differentially activate mammalian/mechanistic target of rapamycin to alter murine effector $CD8^{+}$ T cell differentiation. <i>Immunology</i> , 2016, 147, 305-320.	2.0	14
196	Serum sodium and mortality in a national peritoneal dialysis cohort. <i>Nephrology Dialysis Transplantation</i> , 2016, 32, gfw254.	0.4	20
197	The microbiota in adaptive immune homeostasis and disease. <i>Nature</i> , 2016, 535, 75-84.	13.7	1,336
198	Pathogenic $IL23$ signaling is required to initiate GM-CSF-driven autoimmune myocarditis in mice. <i>European Journal of Immunology</i> , 2016, 46, 582-592.	1.6	40
199	Small molecule mediated inhibition of $ROR\gamma$ -dependent gene expression and autoimmune disease pathology <i>in vivo</i> . <i>Immunology</i> , 2016, 147, 399-413.	2.0	45
200	Salt intake in multiple sclerosis: friend or foe?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 1276-1276.	0.9	4
201	SGK1, the New Player in the Game of Resistance: Chemo-Radio Molecular Target and Strategy for Inhibition. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 1863-1876.	1.1	72
202	Continuous time Bayesian networks identify Prdm1 as a negative regulator of TH17 cell differentiation in humans. <i>Scientific Reports</i> , 2016, 6, 23128.	1.6	12
203	Inhibition of Interleukin-17A, But Not Interleukin-17F, Signaling Lowers Blood Pressure, and Reduces End-Organ Inflammation in Angiotensin II-Induced Hypertension. <i>JACC Basic To Translational Science</i> , 2016, 1, 606-616.	1.9	84
204	Potassium supplementation inhibits IL-17A production induced by salt loading in human T lymphocytes via p38/MAPK-SGK1 pathway. <i>Experimental and Molecular Pathology</i> , 2016, 100, 370-377.	0.9	30
205	Sodium intake, RAAS-blockade and progressive renal disease. <i>Pharmacological Research</i> , 2016, 107, 344-351.	3.1	28
206	Association of estimated sodium and potassium intake with blood pressure in patients with systemic lupus erythematosus. <i>Lupus</i> , 2016, 25, 1463-1469.	0.8	3
207	A case-control study of dietary salt intake in pediatric-onset multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2016, 6, 87-92.	0.9	58
208	Distinct Adipose Depots from Mice Differentially Respond to a High-Fat, High-Salt Diet. <i>Journal of Nutrition</i> , 2016, 146, 1189-1196.	1.3	22
209	Salt Sensitivity: Challenging and Controversial Phenotype of Primary Hypertension. <i>Current Hypertension Reports</i> , 2016, 18, 70.	1.5	19
210	Common Substances That May Contribute to Resistant Hypertension, and Recommendations for Limiting Their Clinical Effects. <i>Current Hypertension Reports</i> , 2016, 18, 73.	1.5	12

#	ARTICLE	IF	CITATIONS
211	Environmental control of autoimmune inflammation in the central nervous system. <i>Current Opinion in Immunology</i> , 2016, 43, 46-53.	2.4	43
212	Alimentation et rhumatismes inflammatoires. <i>Revue Du Rhumatisme Monographies</i> , 2016, 83, 238-244.	0.0	0
213	People with MS should consume a low-salt diet “ YES. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1777-1779.	1.4	2
214	MicroRNA 182 inhibits CD4+CD25+Foxp3+ Treg differentiation in experimental autoimmune encephalomyelitis. <i>Clinical Immunology</i> , 2016, 173, 109-116.	1.4	17
215	Summary of ISN Forefronts Symposium 2015: “Immunomodulation of Cardio-Renal Function”™. <i>Kidney International Reports</i> , 2016, 1, 156-165.	0.4	0
216	Environmental factors in autoimmune diseases and their role in multiple sclerosis. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 4611-4622.	2.4	82
217	Salt: a matter of balance. <i>Acta Physiologica</i> , 2016, 216, 262-264.	1.8	1
218	IL-23 induced in keratinocytes by endogenous TLR4 ligands polarizes dendritic cells to drive IL-22 responses to skin immunization. <i>Journal of Experimental Medicine</i> , 2016, 213, 2147-2166.	4.2	79
219	Effects of Sodium Restriction on Activation of the Renin-Angiotensin-Aldosterone System and Immune Indices During HIV Infection. <i>Journal of Infectious Diseases</i> , 2016, 214, 1336-1340.	1.9	15
220	NFAT5/STAT3 interaction mediates synergism of high salt with IL-17 towards induction of VEGF-A expression in breast cancer cells. <i>Oncology Letters</i> , 2016, 12, 933-943.	0.8	37
221	People with MS should consume a low-salt diet “ NO. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1779-1781.	1.4	6
222	Ionic immune suppression within the tumour microenvironment limits T cell effector function. <i>Nature</i> , 2016, 537, 539-543.	13.7	479
223	Salt accelerates aldosterone-induced cardiac remodeling in the absence of guanylyl cyclase-A signaling. <i>Life Sciences</i> , 2016, 165, 9-15.	2.0	4
224	People with MS should consume a low-salt diet “ Commentary. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1781-1782.	1.4	2
225	The Microbiota and Its Modulation in Immune-Mediated Disorders. , 2016, , 191-227.		1
226	Differential effect of DJ-1/PARK7 on development of natural and induced regulatory T cells. <i>Scientific Reports</i> , 2016, 5, 17723.	1.6	33
227	Network-Guided Key Gene Discovery for a Given Cellular Process. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2016, , 1.	0.6	2
228	TLR7 Engagement on Dendritic Cells Enhances Autoreactive Th17 Responses via Activation of ERK. <i>Journal of Immunology</i> , 2016, 197, 3820-3830.	0.4	14

#	ARTICLE	IF	CITATIONS
229	ROR γ ³ ⁺ cells selectively express redundant cation channels linked to the Golgi apparatus. <i>Scientific Reports</i> , 2016, 6, 23682.	1.6	37
230	Th17/Treg Imbalance Induced by Dietary Salt Variation Indicates Inflammation of Target Organs in Humans. <i>Scientific Reports</i> , 2016, 6, 26767.	1.6	36
231	Transcriptional Profiling of Th2 Cells Identifies Pathogenic Features Associated with Asthma. <i>Journal of Immunology</i> , 2016, 197, 655-664.	0.4	72
232	“Slow” Cardiovascular Risk in Type 2 Diabetics by Restricting Dietary Salt Intake. <i>Hypertension</i> , 2016, 67, 1124-1125.	1.3	0
233	National Heart, Lung, and Blood Institute Working Group Report on Salt in Human Health and Sickness. <i>Hypertension</i> , 2016, 68, 281-288.	1.3	48
234	The MicroRNA-183-96-182 Cluster Promotes T Helper 17 Cell Pathogenicity by Negatively Regulating Transcription Factor Foxo1 Expression. <i>Immunity</i> , 2016, 44, 1284-1298.	6.6	145
235	Fine-Tuning Th17 Cells: To Be or Not To Be Pathogenic?. <i>Immunity</i> , 2016, 44, 1241-1243.	6.6	11
236	Oleanolic Acid Inhibits High Salt-Induced Exaggeration of Warburg-like Metabolism in Breast Cancer Cells. <i>Cell Biochemistry and Biophysics</i> , 2016, 74, 427-434.	0.9	38
237	Sodium channel β ENaC mediates IL-17 synergized high salt induced inflammatory stress in breast cancer cells. <i>Cellular Immunology</i> , 2016, 302, 1-10.	1.4	39
238	Sodium chloride promotes pro-inflammatory macrophage polarization thereby aggravating CNS autoimmunity. <i>Journal of Autoimmunity</i> , 2016, 67, 90-101.	3.0	136
239	High salt drives Th17 responses in experimental autoimmune encephalomyelitis without impacting myeloid dendritic cells. <i>Experimental Neurology</i> , 2016, 279, 212-222.	2.0	56
240	The role of interleukin-6 signaling in nervous tissue. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 1218-1227.	1.9	335
241	Protective role of Th17 cells in pulmonary infection. <i>Vaccine</i> , 2016, 34, 1504-1514.	1.7	67
242	Salt and miscarriage: Is there a link?. <i>Medical Hypotheses</i> , 2016, 89, 58-62.	0.8	2
243	High sodium chloride consumption enhances the effects of smoking but does not interact with SGK1 polymorphisms in the development of ACPA-positive status in patients with RA. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 943-946.	0.5	24
244	STAT6 Signaling Attenuates Interleukin-17-Producing γ T Cells during Acute <i>Klebsiella pneumoniae</i> Infection. <i>Infection and Immunity</i> , 2016, 84, 1548-1555.	1.0	15
245	The Changing Landscape of Renal Inflammation. <i>Trends in Molecular Medicine</i> , 2016, 22, 151-163.	3.5	30
246	Immune Mechanisms in Arterial Hypertension. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 677-686.	3.0	157

#	ARTICLE	IF	CITATIONS
247	Implications of dietary salt intake for multiple sclerosis pathogenesis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 133-139.	1.4	22
248	Elementary immunology: Na ⁺ as a regulator of immunity. <i>Pediatric Nephrology</i> , 2017, 32, 201-210.	0.9	55
249	Factors associated with onset, relapses or progression in multiple sclerosis: A systematic review. <i>NeuroToxicology</i> , 2017, 61, 189-212.	1.4	83
250	Salt, aldosterone and extrarenal Na ⁺ - sensitive responses in pregnancy. <i>Placenta</i> , 2017, 56, 53-58.	0.7	20
251	Simultaneous enhancement of cellular and humoral immunity by the high salt formulation of Al(OH) ₃ adjuvant. <i>Cell Research</i> , 2017, 27, 586-589.	5.7	14
252	A PP2A-B55-Mediated Crosstalk between TORC1 and TORC2 Regulates the Differentiation Response in Fission Yeast. <i>Current Biology</i> , 2017, 27, 175-188.	1.8	32
253	Influence of the Gut Microbiome on Autoimmunity in the Central Nervous System. <i>Journal of Immunology</i> , 2017, 198, 596-604.	0.4	52
254	T cell responses in the central nervous system. <i>Nature Reviews Immunology</i> , 2017, 17, 179-194.	10.6	219
255	Do high-salt microenvironments drive hypertensive inflammation?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R1-R4.	0.9	25
256	The influence of sodium on pathophysiology of multiple sclerosis. <i>Neurological Sciences</i> , 2017, 38, 389-398.	0.9	16
257	WNK Kinase Signaling in Ion Homeostasis and Human Disease. <i>Cell Metabolism</i> , 2017, 25, 285-299.	7.2	160
258	Dendritic cells and isolevuglandins in immunity, inflammation, and hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H368-H374.	1.5	40
259	Dietary factors in rheumatic autoimmune diseases: a recipe for therapy?. <i>Nature Reviews Rheumatology</i> , 2017, 13, 348-358.	3.5	51
260	Suppression of NFAT5-mediated Inflammation and Chronic Arthritis by Novel Î²B-binding Inhibitors. <i>EBioMedicine</i> , 2017, 18, 261-273.	2.7	27
261	Inflammatory cytokines regulate renal sodium transporters: how, where, and why?. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, F141-F144.	1.3	38
262	Multiple Sclerosis: Clinical Features, Immunopathogenesis, and Treatment. , 2017, , 25-75.		1
263	Recent Advances in Immunity and Hypertension. <i>American Journal of Hypertension</i> , 2017, 30, 643-652.	1.0	23
264	Progression of experimental autoimmune encephalomyelitis is associated with up-regulation of major sodium transporters in the mouse kidney cortex under a normal salt diet. <i>Cellular Immunology</i> , 2017, 317, 18-25.	1.4	9

#	ARTICLE	IF	CITATIONS
265	Nutrition and chronic inflammatory rheumatic disease. <i>Joint Bone Spine</i> , 2017, 84, 547-552.	0.8	15
266	Cellular Stress in the Context of an Inflammatory Environment Supports TGF- β -Independent T Helper-17 Differentiation. <i>Cell Reports</i> , 2017, 19, 2357-2370.	2.9	59
267	Long-term consumption of caffeine-free high sucrose cola beverages aggravates the pathogenesis of EAE in mice. <i>Cell Discovery</i> , 2017, 3, 17020.	3.1	21
268	Environmental factors influencing multiple sclerosis in Latin America. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2017, 3, 205521731771504.	0.5	15
269	Dietary Salt Exacerbates Experimental Colitis. <i>Journal of Immunology</i> , 2017, 199, 1051-1059.	0.4	61
270	Expression of serum- and glucocorticoid-regulated kinase 1 and its association with clinicopathological factors and the survival of patients with adenocarcinoma of the esophagogastric junction. <i>Oncology Letters</i> , 2017, 13, 3572-3578.	0.8	6
271	Sodium intake and multiple sclerosis activity and progression in <sc>BENEFIT</sc>. <i>Annals of Neurology</i> , 2017, 82, 20-29.	2.8	80
272	JunB is essential for IL-23-dependent pathogenicity of Th17 cells. <i>Nature Communications</i> , 2017, 8, 15628.	5.8	70
273	The dichotomous nature of T helper 17 cells. <i>Nature Reviews Immunology</i> , 2017, 17, 535-544.	10.6	318
274	Role of the Immune System in Hypertension. <i>Physiological Reviews</i> , 2017, 97, 1127-1164.	13.1	284
275	Novel adaptive and innate immunity targets in hypertension. <i>Pharmacological Research</i> , 2017, 120, 109-115.	3.1	11
276	Thrombospondin-derived peptide attenuates Sjögren's syndrome-associated ocular surface inflammation in mice. <i>Clinical and Experimental Immunology</i> , 2017, 188, 86-95.	1.1	17
277	Interactions between genetic, lifestyle and environmental risk factors for multiple sclerosis. <i>Nature Reviews Neurology</i> , 2017, 13, 25-36.	4.9	730
278	Dendritic Cell Amiloride-Sensitive Channels Mediate Sodium-Induced Inflammation and Hypertension. <i>Cell Reports</i> , 2017, 21, 1009-1020.	2.9	185
279	Mold metabolites drive rheumatoid arthritis in mice via promotion of IFN-gamma- and IL-17-producing T cells. <i>Food and Chemical Toxicology</i> , 2017, 109, 405-413.	1.8	24
280	Transcription factor Foxo1 is essential for IL-9 induction in T helper cells. <i>Nature Communications</i> , 2017, 8, 815.	5.8	86
281	No association between dietary sodium intake and the risk of multiple sclerosis. <i>Neurology</i> , 2017, 89, 1322-1329.	1.5	43
282	High frequency of intestinal T _H 17 cells correlates with microbiota alterations and disease activity in multiple sclerosis. <i>Science Advances</i> , 2017, 3, e1700492.	4.7	228

#	ARTICLE	IF	CITATIONS
283	Metabolic orchestration of T lineage differentiation and function. <i>FEBS Letters</i> , 2017, 591, 3104-3118.	1.3	19
284	Towards Precision Medicine for Hypertension: A Review of Genomic, Epigenomic, and Microbiomic Effects on Blood Pressure in Experimental Rat Models and Humans. <i>Physiological Reviews</i> , 2017, 97, 1469-1528.	13.1	85
285	The Amelioration of Insulin Resistance in Salt Loading Subjects by Potassium Supplementation is Associated with a Reduction in Plasma IL-17A Levels. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2017, 125, 571-576.	0.6	6
287	Inflammatory role of high salt level in tumor microenvironment (Review). <i>International Journal of Oncology</i> , 2017, 50, 1477-1481.	1.4	39
288	Metabolism in Immune Cell Differentiation and Function. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1011, 1-85.	0.8	14
289	Increased Perfusion Pressure Drives Renal T-Cell Infiltration in the Dahl Salt-Sensitive Rat. <i>Hypertension</i> , 2017, 70, 543-551.	1.3	58
290	Perioperative Plasma-Lyte use reduces the incidence of renal replacement therapy and hyperkalaemia following renal transplantation when compared with 0.9% saline: a retrospective cohort study. <i>CKJ: Clinical Kidney Journal</i> , 2017, 10, 838-844.	1.4	35
291	Salt suppresses IFN γ inducible chemokines through the IFN γ -JAK1-STAT1 signaling pathway in proximal tubular cells. <i>Scientific Reports</i> , 2017, 7, 46580.	1.6	2
292	Hypothesis: High salt intake as an inflammation amplifier might be involved in the pathogenesis of neuropsychiatric disorders. <i>Clinical and Experimental Neuroimmunology</i> , 2017, 8, 146-157.	0.5	12
293	Two Liters a Day Keep the Doctor Away? Considerations on the Pathophysiology of Suboptimal Fluid Intake in the Common Population. <i>Kidney and Blood Pressure Research</i> , 2017, 42, 483-494.	0.9	29
294	Modulation of CD4 $^{+}$ T Helper Cell Memory Responses in the Human Skin. <i>International Archives of Allergy and Immunology</i> , 2017, 173, 121-137.	0.9	4
295	Renal Sodium Gradient Orchestrates a Dynamic Antibacterial Defense Zone. <i>Cell</i> , 2017, 170, 860-874.e19.	13.5	123
296	Human T cell immune surveillance: Phenotypic, functional and migratory heterogeneity for tailored immune responses. <i>Immunology Letters</i> , 2017, 190, 125-129.	1.1	16
297	The IL-2/Anti-IL-2 Complex Attenuates Cardiac Ischaemia-Reperfusion Injury Through Expansion of Regulatory T Cells. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 1810-1827.	1.1	26
298	The AP-1 transcription factor JunB is required for Th17 cell differentiation. <i>Scientific Reports</i> , 2017, 7, 17402.	1.6	47
299	Dietary NaCl affects bleomycin-induced lung fibrosis in mice. <i>Experimental Lung Research</i> , 2017, 43, 395-406.	0.5	7
300	Salt-responsive gut commensal modulates TH17 axis and disease. <i>Nature</i> , 2017, 551, 585-589.	13.7	896
301	Pathogenic Th17 and Th22 cells are increased in patients with autoimmune thyroid disorders. <i>Endocrine</i> , 2017, 57, 409-417.	1.1	47

#	ARTICLE	IF	CITATIONS
302	Nutritional regulation of coupling factor 6, a novel vasoactive and proatherogenic peptide. <i>Nutrition</i> , 2017, 37, 74-78.	1.1	2
303	Th9 cells in the pathogenesis of EAE and multiple sclerosis. <i>Seminars in Immunopathology</i> , 2017, 39, 79-87.	2.8	56
304	The obesity-related pathology and Th17 cells. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 1231-1245.	2.4	65
305	Lessons Learned From Trials Targeting Cytokine Pathways in Patients With Inflammatory Bowel Diseases. <i>Gastroenterology</i> , 2017, 152, 374-388.e4.	0.6	108
306	Sodium chloride-enriched Diet Enhanced Inflammatory Cytokine Production and Exacerbated Experimental Colitis in Mice. <i>Journal of Crohn's and Colitis</i> , 2017, 11, 237-245.	0.6	80
307	Context-dependent regulation of Th17-associated genes and IFN γ expression by the transcription factor NFAT5. <i>Immunology and Cell Biology</i> , 2017, 95, 56-67.	1.0	27
308	Immunopathology alters Th17 cell glucocorticoid sensitivity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 331-341.	2.7	38
309	Associations of the Serum/Glucocorticoid Regulated Kinase Genes With BP Changes and Hypertension Incidence: The Gensalt Study. <i>American Journal of Hypertension</i> , 2017, 30, 95-101.	1.0	7
310	High salt and fat intake, inflammation, and risk of cancer. <i>Frontiers in Biology</i> , 2017, 12, 387-391.	0.7	3
311	Metabolic Regulation of Immunity. , 2017, , 318-326.		1
312	Therapeutic Potential of Targeting the Th17/Treg Axis in Autoimmune Disorders. <i>Molecules</i> , 2017, 22, 134.	1.7	180
313	T Helper 17 Cells in Primary Sjögren's Syndrome. <i>Journal of Clinical Medicine</i> , 2017, 6, 65.	1.0	36
314	Potential Impact of Diet on Treatment Effect from Anti-TNF Drugs in Inflammatory Bowel Disease. <i>Nutrients</i> , 2017, 9, 286.	1.7	21
315	Blockade of Neutrophil's Chemokine Receptors CXCR1/2 Abrogate Liver Damage in Acute-on-Chronic Liver Failure. <i>Frontiers in Immunology</i> , 2017, 8, 464.	2.2	56
316	Gut-CNS-Axis as Possibility to Modulate Inflammatory Disease Activity Implications for Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1526.	1.8	37
317	Modulation of Multiple Sclerosis and Its Animal Model Experimental Autoimmune Encephalomyelitis by Food and Gut Microbiota. <i>Frontiers in Immunology</i> , 2017, 8, 1081.	2.2	61
318	Effects of Food Additives on Immune Cells As Contributors to Body Weight Gain and Immune-Mediated Metabolic Dysregulation. <i>Frontiers in Immunology</i> , 2017, 8, 1478.	2.2	44
319	SGK1. <i>Current Topics in Developmental Biology</i> , 2017, 123, 49-71.	1.0	83

#	ARTICLE	IF	CITATIONS
320	Critical role of SIK3 in mediating high salt and IL-17 synergy leading to breast cancer cell proliferation. PLoS ONE, 2017, 12, e0180097.	1.1	33
321	Impact of combined sodium chloride and saturated long-chain fatty acid challenge on the differentiation of T helper cells in neuroinflammation. Journal of Neuroinflammation, 2017, 14, 184.	3.1	37
322	ANAT 2.0: reconstructing functional protein subnetworks. BMC Bioinformatics, 2017, 18, 495.	1.2	12
323	Dietary Sodium in Multiple Sclerosis. , 2017, , 109-113.		0
324	High salt diet stimulates gut Th17 response and exacerbates TNBS-induced colitis in mice. Oncotarget, 2017, 8, 70-82.	0.8	75
325	The association between dietary sodium intake and adiposity, inflammation, and hormone markers: A preliminary study. Journal of Nutrition and Health, 2017, 50, 578.	0.2	2
326	Diet and Microbes in the Pathogenesis of Lupus. , 2017, , .		2
327	Intersection of salt- and immune-mediated mechanisms of hypertension in the gut microbiome. Kidney International, 2018, 93, 532-534.	2.6	5
328	Increased salt exposure affects both lymphoid and myeloid effector functions, influencing innate-associated disease but not T-cell-associated autoimmunity. Immunology, 2018, 154, 683-694.	2.0	4
329	The role of salt for immune cell function and disease. Immunology, 2018, 154, 346-353.	2.0	30
330	Multiple Sclerosis: Mechanisms and Immunotherapy. Neuron, 2018, 97, 742-768.	3.8	610
331	Foxo transcription factors in T cell biology and tumor immunity. Seminars in Cancer Biology, 2018, 50, 13-20.	4.3	31
332	The role of transforming growth factor β in T helper 17 differentiation. Immunology, 2018, 155, 24-35.	2.0	115
333	Sodium Handling by the Blood Vessel Wall. Hypertension, 2018, 71, 990-996.	1.3	22
334	Impacts of microbiome metabolites on immune regulation and autoimmunity. Immunology, 2018, 154, 230-238.	2.0	185
335	SGK1 Governs the Reciprocal Development of Th17 and Regulatory T Cells. Cell Reports, 2018, 22, 653-665.	2.9	78
336	O-GlcNAc: a novel regulator of immunometabolism. Journal of Bioenergetics and Biomembranes, 2018, 50, 223-229.	1.0	18
337	Western lifestyle and immunopathology of multiple sclerosis. Annals of the New York Academy of Sciences, 2018, 1417, 71-86.	1.8	43

#	ARTICLE	IF	CITATIONS
338	Foxo1 Promotes Th9 Cell Differentiation and Airway Allergy. <i>Scientific Reports</i> , 2018, 8, 818.	1.6	24
339	High dietary salt intake correlates with modulated Th17-Treg cell balance resulting in enhanced bone loss and impaired bone-microarchitecture in male mice. <i>Scientific Reports</i> , 2018, 8, 2503.	1.6	52
340	Bacterial pathogenesis and interleukin-17: interconnecting mechanisms of immune regulation, host genetics, and microbial virulence that influence severity of infection. <i>Critical Reviews in Microbiology</i> , 2018, 44, 465-486.	2.7	24
341	The Gut Microbiome in Neuromyelitis Optica. <i>Neurotherapeutics</i> , 2018, 15, 92-101.	2.1	54
342	Association between urinary sodium and potassium excretion and blood pressure and inflammation in patients with rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2018, 37, 895-900.	1.0	8
343	Molecular mechanisms underpinning T helper 17 cell heterogeneity and functions in rheumatoid arthritis. <i>Journal of Autoimmunity</i> , 2018, 87, 69-81.	3.0	128
344	Arachidonic acid in health and disease with focus on hypertension and diabetes mellitus: A review. <i>Journal of Advanced Research</i> , 2018, 11, 43-55.	4.4	84
345	Dietary salt promotes neurovascular and cognitive dysfunction through a gut-initiated TH17 response. <i>Nature Neuroscience</i> , 2018, 21, 240-249.	7.1	242
346	Regulatory T Cells: From Discovery to Autoimmunity. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018, 8, a029041.	2.9	49
347	Novel mechanisms of hypertension and vascular dysfunction. <i>Nature Reviews Nephrology</i> , 2018, 14, 73-74.	4.1	12
348	May high salt intakes affect offspring sex ratio?. <i>Early Human Development</i> , 2018, 121, 49-50.	0.8	0
349	High salt diet exacerbates colitis in mice by decreasing Lactobacillus levels and butyrate production. <i>Microbiome</i> , 2018, 6, 57.	4.9	176
351	Salt, inflammatory joint disease, and autoimmunity. <i>Joint Bone Spine</i> , 2018, 85, 411-416.	0.8	33
352	The impact of salt intake during and after pregnancy. <i>Hypertension Research</i> , 2018, 41, 1-5.	1.5	21
353	Hematological Complications and Rouleaux Formation of Blood Components (Leukocytes and Platelet) Tj ETQq0 0 0 rgBT /Overlock 10 0.3		
354	Nutrition et scl�rose en plaques: le point de la litt�rature. <i>Nutrition Clinique Et Metabolisme</i> , 2018, 32, 67-80.	0.2	0
355	The Interleukin (IL)-23/T helper (Th)17 Axis in Experimental Autoimmune Encephalomyelitis and Multiple Sclerosis. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018, 8, a029637.	2.9	30
356	The immunology of hypertension. <i>Journal of Experimental Medicine</i> , 2018, 215, 21-33.	4.2	286

#	ARTICLE	IF	CITATIONS
357	The Dynamics of the Gut Microbiome in Multiple Sclerosis in Relation to Disease. <i>Neurologic Clinics</i> , 2018, 36, 185-196.	0.8	30
358	The interstitium conducts extrarenal storage of sodium and represents a third compartment essential for extracellular volume and blood pressure homeostasis. <i>Acta Physiologica</i> , 2018, 222, e13006.	1.8	102
359	Renal effects of cytokines in hypertension. <i>Current Opinion in Nephrology and Hypertension</i> , 2018, 27, 70-76.	1.0	23
360	Salt, Hypertension, and Immunity. <i>Annual Review of Physiology</i> , 2018, 80, 283-307.	5.6	74
361	Enhancement of cutaneous immunity during aging by blocking p38 mitogen-activated protein (MAP) kinase-induced inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 844-856.	1.5	75
362	Autoimmune thyroid diseases and Th17/Treg lymphocytes. <i>Life Sciences</i> , 2018, 192, 160-165.	2.0	49
363	Immunomodulatory Bonds of the Partnership between Dendritic Cells and T Cells. <i>Critical Reviews in Immunology</i> , 2018, 38, 379-401.	1.0	58
364	Effects of Sodium Intake on the Association between the Salt-Sensitive Gene, Alpha-Adducin 1 (ADD1), and Inflammatory Cytokines in the Prevalence of Children Obesity. <i>Journal of Lipid and Atherosclerosis</i> , 2018, 7, 98.	1.1	3
366	Inflammatory Bowel Disease Etiology: Current Knowledge. <i>Pteridines</i> , 2018, 29, 206-214.	0.5	10
367	The Intracellular Free Zinc Level Is Vital for Treg Function and a Feasible Tool to Discriminate between Treg and Activated Th Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3575.	1.8	8
368	Impact of Genetic Polymorphisms on Human Immune Cell Gene Expression. <i>Cell</i> , 2018, 175, 1701-1715.e16.	13.5	588
369	Dietary salt promotes ischemic brain injury and is associated with parenchymal migrasome formation. <i>PLoS ONE</i> , 2018, 13, e0209871.	1.1	28
370	SGK1-FoxO1 Signaling Pathway Mediates Th17/Treg Imbalance and Target Organ Inflammation in Angiotensin II-Induced Hypertension. <i>Frontiers in Physiology</i> , 2018, 9, 1581.	1.3	41
371	Effects of the IL-23-IL-17 pathway on bone in spondyloarthritis. <i>Nature Reviews Rheumatology</i> , 2018, 14, 631-640.	3.5	154
372	Roquin targets mRNAs in a 3'-UTR-specific manner by different modes of regulation. <i>Nature Communications</i> , 2018, 9, 3810.	5.8	40
373	Hypertension, dietary salt and cognitive impairment. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 2112-2128.	2.4	64
374	Novel therapeutic targets in autoimmune hepatitis. <i>Journal of Autoimmunity</i> , 2018, 95, 34-46.	3.0	28
375	Salt-Responsive Metabolite, β^2 -Hydroxybutyrate, Attenuates Hypertension. <i>Cell Reports</i> , 2018, 25, 677-689.e4.	2.9	117

#	ARTICLE	IF	CITATIONS
376	Mechanisms of isolevuglandin-protein adduct formation in inflammation and hypertension. Prostaglandins and Other Lipid Mediators, 2018, 139, 48-53.	1.0	15
377	Activated β -catenin in Foxp3+ regulatory T cells links inflammatory environments to autoimmunity. Nature Immunology, 2018, 19, 1391-1402.	7.0	90
378	Inflammation in Salt-Sensitive Hypertension and Renal Damage. Current Hypertension Reports, 2018, 20, 103.	1.5	52
379	mTOR- and SGK-Mediated Connexin 43 Expression Participates in Lipopolysaccharide-Stimulated Macrophage Migration through the iNOS/Src/FAK Axis. Journal of Immunology, 2018, 201, 2986-2997.	0.4	15
380	The role of dietary sodium in autoimmune diseases: The salty truth. Autoimmunity Reviews, 2018, 17, 1069-1073.	2.5	58
381	GLK-IKK β signaling induces dimerization and translocation of the AhR-ROR γ t complex in IL-17A induction and autoimmune disease. Science Advances, 2018, 4, eaat5401.	4.7	38
382	High Fat Intake, Inflammation and Risk of Neuropsychiatric Disorders. Current Immunology Reviews, 2018, 14, 56-59.	1.2	2
383	Emerging Role of Diet and Microbiota Interactions in Neuroinflammation. Frontiers in Immunology, 2018, 9, 2067.	2.2	26
384	Blockade of TLR4 Within the Paraventricular Nucleus Attenuates Blood Pressure by Regulating ROS and Inflammatory Cytokines in Prehypertensive Rats. American Journal of Hypertension, 2018, 31, 1013-1023.	1.0	28
385	The role of diet in the aetiopathogenesis of inflammatory bowel disease. Nature Reviews Gastroenterology and Hepatology, 2018, 15, 525-535.	8.2	178
386	Deregulation of SGK1 in Ulcerative Colitis: A Paradoxical Relationship Between Immune Cells and Colonic Epithelial Cells. Inflammatory Bowel Diseases, 2018, 24, 1967-1977.	0.9	23
387	Salt Intake and Immunity. Hypertension, 2018, 72, 19-23.	1.3	34
388	Experimental autoimmune encephalomyelitis (EAE) up-regulates the mitochondrial activity and manganese superoxide dismutase (MnSOD) in the mouse renal cortex. PLoS ONE, 2018, 13, e0196277.	1.1	9
389	Genetic and Environmental Risk Factors for Pediatric Multiple Sclerosis. Journal of Pediatric Neurology, 2018, 16, 141-147.	0.0	0
390	Immunometabolism in cancer at a glance. DMM Disease Models and Mechanisms, 2018, 11, .	1.2	70
391	Could Sodium Chloride be an Environmental Trigger for Immune-Mediated Diseases? An Overview of the Experimental and Clinical Evidence. Frontiers in Physiology, 2018, 9, 440.	1.3	19
392	Neutrophils cause obstruction of eyelid sebaceous glands in inflammatory eye disease in mice. Science Translational Medicine, 2018, 10, .	5.8	42
393	High-Salt Diet Induces IL-17-Dependent Gut Inflammation and Exacerbates Colitis in Mice. Frontiers in Immunology, 2017, 8, 1969.	2.2	70

#	ARTICLE	IF	CITATIONS
394	Metabolic Adaptations of CD4+ T Cells in Inflammatory Disease. <i>Frontiers in Immunology</i> , 2018, 9, 540.	2.2	44
395	Transcriptional Control of Th9 Cells: Role of Foxo1 in Interleukin-9 Induction. <i>Frontiers in Immunology</i> , 2018, 9, 995.	2.2	26
396	Transcription Factor Retinoid-Related Orphan Receptor β : A Promising Target for the Treatment of Psoriasis. <i>Frontiers in Immunology</i> , 2018, 9, 1210.	2.2	41
397	Effects of Systolic Blood Pressure on Brain Integrity in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2018, 9, 487.	1.1	15
398	Potential Interplay between Hyperosmolarity and Inflammation on Retinal Pigmented Epithelium in Pathogenesis of Diabetic Retinopathy. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1056.	1.8	39
399	Zinc Status and Autoimmunity: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2018, 10, 68.	1.7	109
400	An anti-inflammatory approach to the dietary management of multiple sclerosis: a condensed review. <i>South African Journal of Clinical Nutrition</i> , 2018, 31, 67-73.	0.3	10
401	MicroRNA-mediated regulation of T helper type 17/regulatory T cell balance in autoimmune disease. <i>Immunology</i> , 2018, 155, 427-434.	2.0	52
402	The Role of Diet in Multiple Sclerosis: Mechanistic Connections and Current Evidence. <i>Current Nutrition Reports</i> , 2018, 7, 150-160.	2.1	114
403	Genome-wide association study identifies loci associated with milk leukocyte phenotypes following experimental challenge with <i>Streptococcus uberis</i> . <i>Immunogenetics</i> , 2018, 70, 553-562.	1.2	1
404	Salt, inflammation, IL-17 and hypertension. <i>British Journal of Pharmacology</i> , 2019, 176, 1853-1863.	2.7	53
405	Sodium chloride triggers Th17 mediated autoimmunity. <i>Journal of Neuroimmunology</i> , 2019, 329, 9-13.	1.1	29
406	T cell intrinsic prostaglandin E2-EP2/EP4 signaling is critical in pathogenic TH17 cell driven inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 631-643.	1.5	81
407	Lifestyle-based modifiable risk factors in multiple sclerosis: review of experimental and clinical findings. <i>Neurodegenerative Disease Management</i> , 2019, 9, 149-172.	1.2	41
408	Renal Effects of Cytokines in Hypertension. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1165, 443-454.	0.8	20
409	Role of diet and gut microbiota in multiple sclerosis: New findings on the role of high salt intake in induction of neuroinflammation. <i>Clinical and Experimental Neuroimmunology</i> , 2019, 10, 149-151.	0.5	1
410	Nutrition, Immunity, and Autoimmune Diseases. , 2019, , 415-436.		2
411	Adaptive Immunity in Hypertension. <i>Current Hypertension Reports</i> , 2019, 21, 68.	1.5	71

#	ARTICLE	IF	CITATIONS
412	High Salt Activates CD11c ⁺ Antigen-Presenting Cells via SGK (Serum Glucocorticoid) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 555-563.	1.3	94
413	Sodium homeostasis in the tumour microenvironment. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019, 1872, 188304.	3.3	69
414	Expression of serine/threonine protein kinase SGK1F promotes an hepatoblast state in stem cells directed to differentiate into hepatocytes. <i>PLoS ONE</i> , 2019, 14, e0218135.	1.1	2
415	Shaping the diversity of Th2 cell responses in epithelial tissues and its potential for allergy treatment. <i>European Journal of Immunology</i> , 2019, 49, 1321-1333.	1.6	9
416	Individuals at risk of seropositive rheumatoid arthritis: the evolving story. <i>Journal of Internal Medicine</i> , 2019, 286, 627-643.	2.7	13
417	The Division Ring Over Conjugate Product. <i>IEEE Access</i> , 2019, 7, 64015-64027.	2.6	0
418	Relationship of Excess Weight with Clinical Activity and Dietary Intake Deficiencies in Systemic Lupus Erythematosus Patients. <i>Nutrients</i> , 2019, 11, 2683.	1.7	25
419	Short-Term High-NaCl Dietary Intake Changes Leukocyte Expression of VLA-4, LFA-1, and Mac-1 Integrins in Both Healthy Humans and Sprague-Dawley Rats: A Comparative Study. <i>Mediators of Inflammation</i> , 2019, 2019, 1-18.	1.4	5
420	miRâ€“223â€“3p promotes autoreactive T _h 17 cell responses in experimental autoimmune uveitis (EAU) by inhibiting transcription factor FOXO3 expression. <i>FASEB Journal</i> , 2019, 33, 13951-13965.	0.2	29
421	High Glucose Intake Exacerbates Autoimmunity through Reactive-Oxygen-Species-Mediated TGF-Î² Cytokine Activation. <i>Immunity</i> , 2019, 51, 671-681.e5.	6.6	158
422	Dietary Effects on Dahl Salt-Sensitive Hypertension, Renal Damage, and the T Lymphocyte Transcriptome. <i>Hypertension</i> , 2019, 74, 854-863.	1.3	31
423	Immunology of the ageing kidney. <i>Nature Reviews Nephrology</i> , 2019, 15, 625-640.	4.1	73
424	An overview of the current state of evidence for the role of specific diets in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 36, 101393.	0.9	35
425	SerpinB1 controls encephalitogenic T helper cells in neuroinflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20635-20643.	3.3	23
426	Dietary Habits and Intestinal Immunity: From Food Intake to CD4+ TH Cells. <i>Frontiers in Immunology</i> , 2018, 9, 3177.	2.2	33
427	Satb1 regulates the effector program of encephalitogenic tissue Th17 cells in chronic inflammation. <i>Nature Communications</i> , 2019, 10, 549.	5.8	28
429	Functional characterization of three fish-specific interleukin-23 isoforms as regulators of Th17 signature cytokine expression in grass carp head kidney leukocytes. <i>Fish and Shellfish Immunology</i> , 2019, 92, 315-321.	1.6	10
430	The Intestine Harbors Functionally Distinct Homeostatic Tissue-Resident and Inflammatory Th17 Cells. <i>Immunity</i> , 2019, 51, 77-89.e6.	6.6	220

#	ARTICLE	IF	CITATIONS
431	The role of sodium in modulating immune cell function. <i>Nature Reviews Nephrology</i> , 2019, 15, 546-558.	4.1	74
432	High Salt Inhibits Tumor Growth by Enhancing Anti-tumor Immunity. <i>Frontiers in Immunology</i> , 2019, 10, 1141.	2.2	34
433	Sex-Specific Mechanisms in Inflammation and Hypertension. <i>Current Hypertension Reports</i> , 2019, 21, 53.	1.5	25
434	Multiple sclerosis: Possibility of a gut environment-induced disease. <i>Neurochemistry International</i> , 2019, 130, 104475.	1.9	14
435	Why does sweat lead to the development of itch in atopic dermatitis?. <i>Experimental Dermatology</i> , 2019, 28, 1416-1421.	1.4	27
436	EAE-induced upregulation of mitochondrial MnSOD is associated with increases of mitochondrial SCK1 and Tom20 protein in the mouse kidney cortex. <i>Journal of Physiological Sciences</i> , 2019, 69, 723-732.	0.9	4
437	Dietary Habits Bursting into the Complex Pathogenesis of Autoimmune Diseases: The Emerging Role of Salt from Experimental and Clinical Studies. <i>Nutrients</i> , 2019, 11, 1013.	1.7	22
438	The IL-12 Cytokine and Receptor Family in Graft-vs.-Host Disease. <i>Frontiers in Immunology</i> , 2019, 10, 988.	2.2	46
439	Connectivity problems on heterogeneous graphs. <i>Algorithms for Molecular Biology</i> , 2019, 14, 5.	0.3	3
440	A Systematic Review of the Impact of Dietary Sodium on Autoimmunity and Inflammation Related to Multiple Sclerosis. <i>Advances in Nutrition</i> , 2019, 10, 902-910.	2.9	7
441	Stressed: The Unfolded Protein Response in T Cell Development, Activation, and Function. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1792.	1.8	27
442	A Metabolism Toolbox for CAR T Therapy. <i>Frontiers in Oncology</i> , 2019, 9, 322.	1.3	54
443	Current Insights Into Systemic Lupus Erythematosus. , 2019, , 475-482.		0
444	T cells and the skin: from protective immunity to inflammatory skin disorders. <i>Nature Reviews Immunology</i> , 2019, 19, 490-502.	10.6	175
445	Role of T-cell activation in salt-sensitive hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H1345-H1353.	1.5	23
446	Renal Inflammation in DOCA-Salt Hypertension. <i>Hypertension</i> , 2019, 73, 1079-1086.	1.3	38
447	Hyponatremia in the Dialysis Population. <i>Kidney International Reports</i> , 2019, 4, 769-780.	0.4	42
448	The pathogenicity of Th17 cells in autoimmune diseases. <i>Seminars in Immunopathology</i> , 2019, 41, 283-297.	2.8	313

#	ARTICLE	IF	CITATIONS
449	Precarious Symbiosis Between Host and Microbiome in Cardiovascular Health. <i>Hypertension</i> , 2019, 73, 926-935.	1.3	10
450	Role of NFAT5 in the Immune System and Pathogenesis of Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2019, 10, 270.	2.2	65
451	Regulation of Inflammatory Functions of Macrophages and T Lymphocytes by NFAT5. <i>Frontiers in Immunology</i> , 2019, 10, 535.	2.2	53
452	The Gut Microbiota as a Therapeutic Approach for Obesity. , 2019, , 227-234.		2
453	Immune mechanisms of salt-sensitive hypertension and renal end-organ damage. <i>Nature Reviews Nephrology</i> , 2019, 15, 290-300.	4.1	86
454	Targeting the Gut Microbiota to Investigate the Mechanism of Lactulose in Negating the Effects of a High-salt Diet on Hypertension. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800941.	1.5	52
455	Celastrol suppresses experimental autoimmune encephalomyelitis via MAPK/SGK1-regulated mediators of autoimmune pathology. <i>Inflammation Research</i> , 2019, 68, 285-296.	1.6	24
456	Sodium chloride is an ionic checkpoint for human T _H 2 cells and shapes the atopic skin microenvironment. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	66
457	Lactobacillus rhamnosus GG strain mitigated the development of obstructive sleep apnea-induced hypertension in a high salt diet via regulating TMAO level and CD4+ T cell induced-type I inflammation. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108580.	2.5	55
458	Negligible Effect of Sodium Chloride on the Development and Function of TGF- β ² -Induced CD4+ Foxp3+ Regulatory T Cells. <i>Cell Reports</i> , 2019, 26, 1869-1879.e3.	2.9	46
459	L'origine de la polyarthrite rhumatoïde. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2019, 86, A19-A24.	0.0	0
460	Th17 and Cognitive Impairment: Possible Mechanisms of Action. <i>Frontiers in Neuroanatomy</i> , 2019, 13, 95.	0.9	81
461	ER α Signaling Increased IL-17A Production in Th17 Cells by Upregulating IL-23R Expression, Mitochondrial Respiration, and Proliferation. <i>Frontiers in Immunology</i> , 2019, 10, 2740.	2.2	45
462	Maternal elevated salt consumption and the development of autism spectrum disorder in the offspring. <i>Journal of Neuroinflammation</i> , 2019, 16, 265.	3.1	8
463	Differential Control of iNKT Cell Effector Lineage Differentiation by the Forkhead Box Protein O1 (Foxo1) Transcription Factor. <i>Frontiers in Immunology</i> , 2019, 10, 2710.	2.2	6
464	SGK1 Mediates Hypoxic Pulmonary Hypertension through Promoting Macrophage Infiltration and Activation. <i>Analytical Cellular Pathology</i> , 2019, 2019, 1-10.	0.7	16
465	Sodium Chloride Aggravates Arthritis via Th17 Polarization. <i>Yonsei Medical Journal</i> , 2019, 60, 88.	0.9	26
466	Multilayer regulation of CD4 T cell subset differentiation in the era of single cell genomics. <i>Advances in Immunology</i> , 2019, 141, 1-31.	1.1	13

#	ARTICLE	IF	CITATIONS
467	ROR1 β inhibition selectively targets IL-17 producing iNKT and $\gamma\delta$ -T cells enriched in Spondyloarthritis patients. <i>Nature Communications</i> , 2019, 10, 9.	5.8	255
468	Highly Stretchable, Elastic, and Ionic Conductive Hydrogel for Artificial Soft Electronics. <i>Advanced Functional Materials</i> , 2019, 29, 1806220.	7.8	602
469	High salt diet ameliorates functional, electrophysiological and histological characteristics of murine spontaneous autoimmune polyneuropathy. <i>Neurobiology of Disease</i> , 2019, 124, 240-247.	2.1	5
470	Sodium in the microenvironment regulates immune responses and tissue homeostasis. <i>Nature Reviews Immunology</i> , 2019, 19, 243-254.	10.6	100
471	Metabolic Checkpoints in Differentiation of Helper T Cells in Tissue Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 3036.	2.2	29
472	Emerging evidence of an effect of salt on innate and adaptive immunity. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 2007-2014.	0.4	8
473	High-Salt Diet Gets Involved in Gastrointestinal Diseases through the Reshaping of Gastroenterological Milieu. <i>Digestion</i> , 2019, 99, 267-274.	1.2	25
474	Hyperosmolar Potassium (K ⁺) Treatment Suppresses Osteoarthritic Chondrocyte Catabolic and Inflammatory Protein Production in a 3-Dimensional <i>In Vitro</i> Model. <i>Cartilage</i> , 2019, 10, 186-195.	1.4	15
475	Targeting Histone Deacetylase 6 Reprograms Interleukin-17-Producing Helper T Cell Pathogenicity and Facilitates Immunotherapies for Hepatocellular Carcinoma. <i>Hepatology</i> , 2020, 71, 1967-1987.	3.6	25
476	La participaci3n de la inmunidad en la patogenia de la hipertensi3n arterial. <i>Nefrologia</i> , 2020, 40, 1-3.	0.2	3
477	Molecular switches for regulating the differentiation of inflammatory and IL-10-producing anti-inflammatory T-helper cells. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 289-303.	2.4	44
478	High Salt Intake Worsens Aortic Dissection in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 189-205.	1.1	22
479	T Cells and Their Subsets in Autoimmunity. , 2020, , 91-116.		1
480	Neuroimmune circuits in inter-organ communication. <i>Nature Reviews Immunology</i> , 2020, 20, 217-228.	10.6	132
481	Origins of rheumatoid arthritis. <i>Joint Bone Spine</i> , 2020, 87, 301-306.	0.8	17
482	The Interaction of Sodium and Zinc in the Priming of T Cell Subpopulations Regarding Th17 and Treg Cells. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900245.	1.5	8
483	Microbial orchestra in juvenile idiopathic arthritis: Sounds of disarray?. <i>Immunological Reviews</i> , 2020, 294, 9-26.	2.8	20
484	High Salt and IL (Interleukin)-17 in Aortic Dissection. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 17-19.	1.1	3

#	ARTICLE	IF	CITATIONS
485	The role of TH17 cells in multiple sclerosis: Therapeutic implications. <i>Autoimmunity Reviews</i> , 2020, 19, 102647.	2.5	144
486	Transcriptional and translational control of Foxp3+ regulatory T cell functional adaptation to inflammation. <i>Current Opinion in Immunology</i> , 2020, 67, 27-35.	2.4	15
487	Hypotheses about sub-optimal hydration in the weeks before coronavirus disease (COVID-19) as a risk factor for dying from COVID-19. <i>Medical Hypotheses</i> , 2020, 144, 110237.	0.8	24
488	Mediterranean Diet as a Tool to Combat Inflammation and Chronic Diseases. An Overview. <i>Biomedicines</i> , 2020, 8, 201.	1.4	82
489	ROR γ t-driven TH17 Cell Differentiation Requires Epigenetic Control by the Swi/Snf Chromatin Remodeling Complex. <i>IScience</i> , 2020, 23, 101106.	1.9	16
490	Relevance of Essential Trace Elements in Nutrition and Drinking Water for Human Health and Autoimmune Disease Risk. <i>Nutrients</i> , 2020, 12, 2074.	1.7	67
491	An IL-27-Driven Transcriptional Network Identifies Regulators of IL-10 Expression across T Helper Cell Subsets. <i>Cell Reports</i> , 2020, 33, 108433.	2.9	54
492	MAIT Cells in Barrier Tissues: Lessons from Immediate Neighbors. <i>Frontiers in Immunology</i> , 2020, 11, 584521.	2.2	27
493	Serum and Glucocorticoid-Inducible Kinase 1 (SGK1) in NSCLC Therapy. <i>Pharmaceuticals</i> , 2020, 13, 413.	1.7	9
494	The role of the gut microbiota and microbial metabolites in neuroinflammation. <i>European Journal of Immunology</i> , 2020, 50, 1863-1870.	1.6	32
495	The Enigmatic Role of Serum & Glucocorticoid Inducible Kinase 1 in the Endometrium. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 556543.	1.8	7
496	High Salt Elicits Brain Inflammation and Cognitive Dysfunction, Accompanied by Alternations in the Gut Microbiota and Decreased SCFA Production. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 629-640.	1.2	42
497	Modulation of microglial activity by salt load and SGK1. <i>NeuroReport</i> , 2020, 31, 571-577.	0.6	3
498	New developments in our understanding of ankylosing spondylitis pathogenesis. <i>Immunology</i> , 2020, 161, 94-102.	2.0	55
499	SGK1 enhances Th9 cell differentiation and airway inflammation through NF- κ B signaling pathway in asthma. <i>Cell and Tissue Research</i> , 2020, 382, 563-574.	1.5	10
500	The prospect of serum and glucocorticoid-inducible kinase 1 (SGK1) in cancer therapy: a rising star. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592094094.	1.4	35
501	Serp1B1 expression in Th17 cells depends on hypoxia-inducible factor 1-alpha. <i>International Immunopharmacology</i> , 2020, 87, 106826.	1.7	6
502	Salt-dependent hypertension and inflammation: targeting the gut-brain axis and the immune system with Brazilian green propolis. <i>Inflammopharmacology</i> , 2020, 28, 1163-1182.	1.9	10

#	ARTICLE	IF	CITATIONS
503	Dietary Salt Administration Decreases Enterotoxigenic <i>Bacteroides fragilis</i> (ETBF)-Promoted Tumorigenesis via Inhibition of Colonic Inflammation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8034.	1.8	14
504	Hippo/Mst signaling coordinates cellular quiescence with terminal maturation in iNKT cell development and fate decisions. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	15
505	ENaC in Salt-Sensitive Hypertension: Kidney and Beyond. <i>Current Hypertension Reports</i> , 2020, 22, 69.	1.5	49
506	Inherited salt-losing tubulopathies are associated with immunodeficiency due to impaired IL-17 responses. <i>Nature Communications</i> , 2020, 11, 4368.	5.8	22
507	Anti-Inflammatory Properties of Mineral-Balanced Deep Sea Water in In-Vitro and In-Vivo Models of Inflamed Intestinal Epithelium. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5183.	1.3	1
508	The Emerging Role of SGK1 (Serum- and Glucocorticoid-Regulated Kinase 1) in Major Depressive Disorder: Hypothesis and Mechanisms. <i>Frontiers in Genetics</i> , 2020, 11, 826.	1.1	28
509	Blood pressure and albuminuria in a female mouse model of systemic lupus erythematosus: impact of long-term high salt consumption. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 319, R448-R454.	0.9	5
510	Actions of immune cells in the hypertensive kidney. <i>Current Opinion in Nephrology and Hypertension</i> , 2020, 29, 515-522.	1.0	7
511	Immunodietica: interrogating the role of diet in autoimmune disease. <i>International Immunology</i> , 2020, 32, 771-783.	1.8	5
512	Nutritional Modulation of the Microbiome and Immune Response. <i>Journal of Immunology</i> , 2020, 205, 1479-1487.	0.4	24
513	Decoding IL-23 Signaling Cascade for New Therapeutic Opportunities. <i>Cells</i> , 2020, 9, 2044.	1.8	39
515	Macrophages as host, effector and immunoregulatory cells in leishmaniasis: Impact of tissue micro-environment and metabolism. <i>Cytokine: X</i> , 2020, 2, 100041.	0.5	58
516	Dietary Habits and Nutrition in Rheumatoid Arthritis: Can Diet Influence Disease Development and Clinical Manifestations?. <i>Nutrients</i> , 2020, 12, 1456.	1.7	137
517	Role of effector T _H cells in multiple sclerosis. <i>Clinical and Experimental Neuroimmunology</i> , 2020, 11, 140-147.	0.5	3
518	Drug repurposing against COVID-19: focus on anticancer agents. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 86.	3.5	57
519	Circulating Th1/17 cells serve as a biomarker of disease severity and a target for early intervention in AChR-MG patients. <i>Clinical Immunology</i> , 2020, 218, 108492.	1.4	7
520	Interleukin-17 in Chronic Inflammatory Neurological Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 947.	2.2	112
521	Nutrition in RMDs: is it really food for thought? Focus on rheumatoid arthritis. <i>BMC Rheumatology</i> , 2020, 4, 10.	0.6	11

#	ARTICLE	IF	CITATIONS
522	Perturbation of gut microbiota decreases susceptibility but does not modulate ongoing autoimmune neurological disease. <i>Journal of Neuroinflammation</i> , 2020, 17, 79.	3.1	19
523	Signaling networks in immunometabolism. <i>Cell Research</i> , 2020, 30, 328-342.	5.7	120
524	Mechanisms of T REG cell adaptation to inflammation. <i>Journal of Leukocyte Biology</i> , 2020, 108, 559-571.	1.5	19
525	IL-23 signaling regulation of pro-inflammatory T-cell migration uncovered by phosphoproteomics. <i>PLoS Biology</i> , 2020, 18, e3000646.	2.6	12
526	mTOR signaling at the crossroads of environmental signals and T cell fate decisions. <i>Immunological Reviews</i> , 2020, 295, 15-38.	2.8	120
527	A high-salt diet compromises antibacterial neutrophil responses through hormonal perturbation. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	45
528	Role of diet in regulating the gut microbiota and multiple sclerosis. <i>Clinical Immunology</i> , 2022, 235, 108379.	1.4	19
529	Chronicity of Uncorrected Hyponatremia and Clinical Outcomes in Older Patients Undergoing Hip Fracture Repair. <i>Frontiers in Medicine</i> , 2020, 7, 263.	1.2	11
530	High-Salt Diet-Induced Gastritis in C57BL/6 Mice is Associated with Microbial Dysbiosis and Alleviated by a Buckwheat Diet. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900965.	1.5	13
531	Altered T cell plasticity favours Th17 cells in early arthritis. <i>Rheumatology</i> , 2020, 59, 2754-2763.	0.9	10
532	Splenocyte transfer exacerbates salt-sensitive hypertension in rats. <i>Experimental Physiology</i> , 2020, 105, 864-875.	0.9	19
533	DGK β and γ Activities Control TH1 and TH17 Cell Differentiation. <i>Frontiers in Immunology</i> , 2019, 10, 3048.	2.2	6
534	CIP2A Constrains Th17 Differentiation by Modulating STAT3 Signaling. <i>iScience</i> , 2020, 23, 100947.	1.9	12
535	The participation of immunity in the pathogenesis of arterial hypertension. <i>Nefrologia</i> , 2020, 40, 1-3.	0.2	1
536	Tissue sodium content in patients with systemic lupus erythematosus: association with disease activity and markers of inflammation. <i>Lupus</i> , 2020, 29, 455-462.	0.8	15
537	Salt Reduction to Prevent Hypertension and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2020, 75, 632-647.	1.2	294
538	Serum- and glucocorticoid-induced kinase 1, a new therapeutic target for autophagy modulation in chronic diseases. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 231-243.	1.5	14
539	B6.Rag1 Knockout Mice Generated at the Jackson Laboratory in 2009 Show a Robust Wild-Type Hypertensive Phenotype in Response to Ang II (Angiotensin II). <i>Hypertension</i> , 2020, 75, 1110-1116.	1.3	34

#	ARTICLE	IF	CITATIONS
540	Febrile Temperature Critically Controls the Differentiation and Pathogenicity of T Helper 17 Cells. <i>Immunity</i> , 2020, 52, 328-341.e5.	6.6	55
541	High-salt diet does not boost neuroinflammation and neurodegeneration in a model of α -synucleinopathy. <i>Journal of Neuroinflammation</i> , 2020, 17, 35.	3.1	11
542	Impaired T cell receptor signaling and development of T cell-mediated autoimmune arthritis. <i>Immunological Reviews</i> , 2020, 294, 164-176.	2.8	62
543	The Impact of Dietary Components on Regulatory T Cells and Disease. <i>Frontiers in Immunology</i> , 2020, 11, 253.	2.2	38
544	Dietary influence on central nervous system myelin production, injury, and regeneration. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165779.	1.8	13
545	High-salt diet inhibits tumour growth in mice via regulating myeloid-derived suppressor cell differentiation. <i>Nature Communications</i> , 2020, 11, 1732.	5.8	41
546	Activated pathogenic Th17 lymphocytes induce hypertension following high-fructose intake in Dahl salt-sensitive (SS) but not Dahl salt-resistant (SR) rats. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	1.2	19
548	A G-quadruplex nanoswitch in the SGK1 promoter regulates isoform expression by K ⁺ /Na ⁺ balance and resveratrol binding. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129778.	1.1	6
549	Small Extracellular Vesicles Containing miR-381-3p from Keratinocytes Promote T _H 1 and T _H 17 Polarization in Psoriasis. <i>Journal of Investigative Dermatology</i> , 2021, 141, 563-574.	0.3	27
550	Amplification of Salt-Sensitive Hypertension and Kidney Damage by Immune Mechanisms. <i>American Journal of Hypertension</i> , 2021, 34, 3-14.	1.0	14
551	Peritoneal dialysate-induced hypertonic glucose promotes T _H 17 production that induces mesothelial inflammation. <i>European Journal of Immunology</i> , 2021, 51, 354-367.	1.6	11
552	Cytokine-regulated Th17 plasticity in human health and diseases. <i>Immunology</i> , 2021, 163, 3-18.	2.0	63
553	Nutrition and the Covid-19 pandemic: Three factors with high impact on community health. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 756-761.	1.1	3
554	Silencing SGK1 alleviates osteoarthritis through epigenetic regulation of CREB1 and ABCA1 expression. <i>Life Sciences</i> , 2021, 268, 118733.	2.0	13
555	Immunometabolic Interplay in the Tumor Microenvironment. <i>Cancer Cell</i> , 2021, 39, 28-37.	7.7	183
556	Role of interleukin-23/interleukin-17 axis in T-cell-mediated actions in hypertension. <i>Cardiovascular Research</i> , 2021, 117, 1274-1283.	1.8	19
557	Regulatory T Cells: Concept, Classification, Phenotype, and Biological Characteristics. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1278, 1-31.	0.8	6
559	On the Role of Salt in Immunoregulation and Autoimmunity. <i>Mediterranean Journal of Rheumatology</i> , 2021, 31, 3.	0.3	1

#	ARTICLE	IF	CITATIONS
560	Immunology of Multiple Sclerosis. , 2021, , 117-135.		1
561	Immunological Impact of Intestinal T Cells on Metabolic Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 639902.	2.2	8
562	Attenuating Effects of Dieckol on Endothelial Cell Dysfunction via Modulation of Th17/Treg Balance in the Intestine and Aorta of Spontaneously Hypertensive Rats. <i>Antioxidants</i> , 2021, 10, 298.	2.2	11
563	Host-derived lipids orchestrate pulmonary $\hat{3}\hat{1}$ T cell response to provide early protection against influenza virus infection. <i>Nature Communications</i> , 2021, 12, 1914.	5.8	22
564	Abundant Monovalent Ions as Environmental Signposts for Pathogens during Host Colonization. <i>Infection and Immunity</i> , 2021, 89, .	1.0	8
565	Food and Food Groups in Inflammatory Bowel Disease (IBD): The Design of the Groningen Anti-Inflammatory Diet (GrAID). <i>Nutrients</i> , 2021, 13, 1067.	1.7	50
566	Local and systemic effects of IL-17 in joint inflammation: a historical perspective from discovery to targeting. <i>Cellular and Molecular Immunology</i> , 2021, 18, 860-865.	4.8	27
567	High-salt diet suppresses autoimmune demyelination by regulating the bloodâ€“brain barrier permeability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	25
568	Decidualization score identifies an endometrial dysregulation in samples from women with recurrent pregnancy losses and unexplained infertility. <i>F&S Reports</i> , 2021, 2, 95-103.	0.4	7
569	Dietary Modification Alters the Intrarenal Immunologic Micromilieu and Susceptibility to Ischemic Acute Kidney Injury. <i>Frontiers in Immunology</i> , 2021, 12, 621176.	2.2	9
570	Interleukin 17A: Key Player in the Pathogenesis of Hypertension and a Potential Therapeutic Target. <i>Current Hypertension Reports</i> , 2021, 23, 13.	1.5	26
571	Differential controls of MAIT cell effector polarization by mTORC1/mTORC2 via integrating cytokine and costimulatory signals. <i>Nature Communications</i> , 2021, 12, 2029.	5.8	21
572	Metabolic rewiring: a new master of Th17 cell plasticity and heterogeneity. <i>FEBS Journal</i> , 2022, 289, 2448-2466.	2.2	10
573	Hypertension. <i>Circulation Research</i> , 2021, 128, 908-933.	2.0	95
574	Cytokine Regulation and Function in T Cells. <i>Annual Review of Immunology</i> , 2021, 39, 51-76.	9.5	199
575	Metabolic Control of Memory T-Cell Generation and Stemness. <i>Cold Spring Harbor Perspectives in Biology</i> , 2021, 13, a037770.	2.3	6
576	Increased SGK1 activity potentiates mineralocorticoid/NaCl-induced kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, F628-F643.	1.3	15
577	Serumâ€“and glucocorticoidâ€“inducible kinase 1 promotes insulin resistance in adipocytes via degradation of insulin receptor substrate 1. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3451.	1.7	11

#	ARTICLE	IF	CITATIONS
578	Ex Vivo High Salt Activated Tumor-Primed CD4+T Lymphocytes Exert a Potent Anti-Cancer Response. <i>Cancers</i> , 2021, 13, 1690.	1.7	5
579	Renal involvement in primary Sjögren's syndrome. , 2021, , 137-146.		0
580	Pathophysiology of Hypertension. <i>Circulation Research</i> , 2021, 128, 847-863.	2.0	112
581	Leflunomide ameliorates experimental autoimmune myasthenia gravis by regulating humoral and cellular immune responses. <i>International Immunopharmacology</i> , 2021, 93, 107434.	1.7	8
582	T cell plasticity in renal autoimmune disease. <i>Cell and Tissue Research</i> , 2021, 385, 323-333.	1.5	12
583	Dapagliflozin reverses the imbalance of T helper 17 and T regulatory cells by inhibiting SGK1 in a mouse model of diabetic kidney disease. <i>FEBS Open Bio</i> , 2021, 11, 1395-1405.	1.0	19
584	Glycolytic ATP fuels phosphoinositide 3-kinase signaling to support effector T helper 17 cell responses. <i>Immunity</i> , 2021, 54, 976-987.e7.	6.6	56
585	Neonatal T Helper 17 Responses Are Skewed Towards an Immunoregulatory Interleukin-22 Phenotype. <i>Frontiers in Immunology</i> , 2021, 12, 655027.	2.2	10
586	Cancer Salt Nostalgia. <i>Cells</i> , 2021, 10, 1285.	1.8	5
587	High salt aggravates renal inflammation via promoting pro-inflammatory macrophage in 5/6-nephrectomized rat. <i>Life Sciences</i> , 2021, 274, 119109.	2.0	6
588	Risk Factors for Developing Rheumatoid Arthritis in Patients With Undifferentiated Arthritis and Inflammatory Arthralgia. <i>Frontiers in Medicine</i> , 2021, 8, 668898.	1.2	13
589	Sodium and its manifold impact on our immune system. <i>Trends in Immunology</i> , 2021, 42, 469-479.	2.9	46
590	Immunoadjuvantive Therapy against Bacterial Infections Using Herbal Medicines Based on Th17 Cell-mediated Protective Immunity. <i>Current Pharmaceutical Design</i> , 2021, 27, 3949-3962.	0.9	2
591	Serum- and Glucocorticoid-Inducible Kinase 1 Promotes Alternative Macrophage Polarization and Restrains Inflammation through FoxO1 and STAT3 Signaling. <i>Journal of Immunology</i> , 2021, 207, 268-280.	0.4	28
592	Sodium Toxicity in the Nutritional Epidemiology and Nutritional Immunology of COVID-19. <i>Medicina (Lithuania)</i> , 2021, 57, 739.	0.8	7
593	MicroRNA-26b-5p alleviates murine collagen-induced arthritis by modulating Th17 cell plasticity. <i>Cellular Immunology</i> , 2021, 365, 104382.	1.4	8
594	Endocrine Disorders in Autoimmune Rheumatological Diseases: A Focus on Thyroid Autoimmune Diseases and on the Effects of Chronic Glucocorticoid Treatment. <i>Endocrines</i> , 2021, 2, 171-184.	0.4	1
595	Skin sodium is increased in male patients with multiple sclerosis and related animal models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	12

#	ARTICLE	IF	CITATIONS
596	Role of microbiota-derived short-chain fatty acids in nervous system disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111661.	2.5	106
597	Dietary salt exacerbates intestinal fibrosis in chronic TNBS colitis via fibroblasts activation. <i>Scientific Reports</i> , 2021, 11, 15055.	1.6	14
598	Effect of common salt (NaCl) on reproductive tract dimension, haemolymph haemocyte count and biochemical parameters of Giant African Land snail (<i>A. marginata</i>) during dry season. <i>Aquaculture Reports</i> , 2021, 20, 100695.	0.7	0
599	Gene Regulatory Network of Human GM-CSF-Secreting T Helper Cells. <i>Journal of Immunology Research</i> , 2021, 2021, 1-24.	0.9	2
600	Immune-based therapies in cardiovascular and metabolic diseases: past, present and future. <i>Nature Reviews Immunology</i> , 2021, 21, 669-679.	10.6	16
601	Skin Sodium Accumulates in Psoriasis and Reflects Disease Severity. <i>Journal of Investigative Dermatology</i> , 2022, 142, 166-178.e8.	0.3	20
602	Salt Transiently Inhibits Mitochondrial Energetics in Mononuclear Phagocytes. <i>Circulation</i> , 2021, 144, 144-158.	1.6	32
603	Gut Microbiota Dysbiosis Is a Crucial Player for the Poor Outcomes for COVID-19 in Elderly, Diabetic and Hypertensive Patients. <i>Frontiers in Medicine</i> , 2021, 8, 644751.	1.2	17
604	Ovariectomy and high salt increase blood pressure and alter sodium transport proteins in peripheral blood mononuclear cells of adult Wistar rats. <i>Experimental Physiology</i> , 2021, 106, 2107-2123.	0.9	3
605	Dietary Sodium Restriction Results in Tissue-Specific Changes in DNA Methylation in Humans. <i>Hypertension</i> , 2021, 78, 434-446.	1.3	9
606	Exploration of predictors of benefit from nivolumab monotherapy for patients with pretreated advanced gastric and gastroesophageal junction cancer: post hoc subanalysis from the ATTRACTION-2 study. <i>Gastric Cancer</i> , 2022, 25, 207-217.	2.7	9
607	Cellâ€intrinsic and â€extrinsic roles of miRNAs in regulating T cell immunity. <i>Immunological Reviews</i> , 2021, 304, 126-140.	2.8	11
608	Isolated systolic hypertension of the young and sodium intake. <i>Minerva Medica</i> , 2022, 113, .	0.3	4
609	Hypertension and periodontitis: A joint report by the Italian society of hypertension (SIIA) and the Italian society of periodontology and implantology (SIdP). <i>Oral Diseases</i> , 2021, , .	1.5	1
610	<i>Escherichia coli</i> small molecule metabolism at the hostâ€microorganism interface. <i>Nature Chemical Biology</i> , 2021, 17, 1016-1026.	3.9	11
611	Regulation of T Cell Responses by Ionic Salt Signals. <i>Cells</i> , 2021, 10, 2365.	1.8	5
612	High Na ⁺ Environments Impair Phagocyte Oxidase-Dependent Antibacterial Activity of Neutrophils. <i>Frontiers in Immunology</i> , 2021, 12, 712948.	2.2	5
613	TGF- β -induced CD4 ⁺ FoxP3 ⁺ regulatory T cell-derived extracellular vesicles modulate Notch1 signaling through miR-449a and prevent collagen-induced arthritis in a murine model. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2516-2529.	4.8	14

#	ARTICLE	IF	CITATIONS
614	Metabolic Reprogramming of Immune Cells at the Maternal-Fetal Interface and the Development of Techniques for Immunometabolism. <i>Frontiers in Immunology</i> , 2021, 12, 717014.	2.2	12
615	The Gut-Brain Axis in Multiple Sclerosis. Is Its Dysfunction a Pathological Trigger or a Consequence of the Disease?. <i>Frontiers in Immunology</i> , 2021, 12, 718220.	2.2	38
616	Sodium Intake as a Cardiovascular Risk Factor: A Narrative Review. <i>Nutrients</i> , 2021, 13, 3177.	1.7	24
617	Hypertension and Periodontitis: A Joint Report by the Italian Society of Hypertension (SIIA) and the Italian Society of Periodontology and Implantology (SIdP). <i>High Blood Pressure and Cardiovascular Prevention</i> , 2021, 28, 427-438.	1.0	17
618	Regulation of autoreactive CD4 T cells by FoxO1 signaling in CNS autoimmunity. <i>Journal of Neuroimmunology</i> , 2021, 359, 577675.	1.1	3
619	5,7-Dimethoxyflavone enhances barrier function by increasing occludin and reducing claudin-2 in human intestinal Caco-2 cells. <i>Journal of Functional Foods</i> , 2021, 85, 104641.	1.6	3
620	Th17 Cells in Inflammatory Bowel Disease: Cytokines, Plasticity, and Therapies. <i>Journal of Immunology Research</i> , 2021, 2021, 1-14.	0.9	48
621	Salt Sensing by Serum/Glucocorticoid-Regulated Kinase 1 Promotes Th17-like Inflammatory Adaptation of Foxp3+ Regulatory T Cells. <i>Cell Reports</i> , 2020, 30, 1515-1529.e4.	2.9	33
622	Gut microbiome and multiple sclerosis: New insights and perspective. <i>International Immunopharmacology</i> , 2020, 88, 107024.	1.7	30
623	Host-microbiota interactions in immune-mediated diseases. <i>Nature Reviews Microbiology</i> , 2020, 18, 521-538.	13.6	254
624	Elevated sodium chloride drives type I interferon signaling in macrophages and increases antiviral resistance. <i>Journal of Biological Chemistry</i> , 2018, 293, 1030-1039.	1.6	30
625	Tissue sodium stores in peritoneal dialysis and hemodialysis patients determined by sodium-23 magnetic resonance imaging. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 1307-1317.	0.4	27
627	Salt-sensitive hypertension in chronic kidney disease: distal tubular mechanisms. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F729-F745.	1.3	25
628	Erythropoietin inhibits SGK1-dependent Th17 cell induction and Th17 cell-dependent kidney disease. <i>JCI Insight</i> , 2019, 4, .	2.3	27
629	Podoplanin is a negative regulator of Th17 inflammation. <i>JCI Insight</i> , 2017, 2, .	2.3	29
630	A salt-sensing kinase in T lymphocytes, SGK1, drives hypertension and hypertensive end-organ damage. <i>JCI Insight</i> , 2017, 2, .	2.3	86
631	Calcium channel Orai1 promotes lymphocyte IL-17 expression and progressive kidney injury. <i>Journal of Clinical Investigation</i> , 2019, 129, 4951-4961.	3.9	40
632	Salt generates antiinflammatory Th17 cells but amplifies pathogenicity in proinflammatory cytokine microenvironments. <i>Journal of Clinical Investigation</i> , 2020, 130, 4587-4600.	3.9	42

#	ARTICLE	IF	CITATIONS
633	Inactivation of paracellular cation-selective claudin-2 channels attenuates immune-mediated experimental colitis in mice. <i>Journal of Clinical Investigation</i> , 2020, 130, 5197-5208.	3.9	76
634	High salt reduces the activation of IL-4 and IL-13-stimulated macrophages. <i>Journal of Clinical Investigation</i> , 2015, 125, 4223-4238.	3.9	229
635	Inhibition of cyclooxygenase-2 in hematopoietic cells results in salt-sensitive hypertension. <i>Journal of Clinical Investigation</i> , 2015, 125, 4281-4294.	3.9	68
636	Over-salting ruins the balance of the immune menu. <i>Journal of Clinical Investigation</i> , 2015, 125, 4002-4004.	3.9	13
637	Impact of environmental factors on alloimmunity and transplant fate. <i>Journal of Clinical Investigation</i> , 2017, 127, 2482-2491.	3.9	7
638	Dihydroartemisinin Ameliorated Ovalbumin-Induced Asthma in Mice via Regulation of MiR-183C. <i>Medical Science Monitor</i> , 2019, 25, 3804-3814.	0.5	11
639	Signaling in T cells is anything the m(a)TOR with the picture(s)? <i>F1000Research</i> , 2016, 5, 191.	0.8	6
640	A Gene-Based Analysis of Variants in the Serum/Glucocorticoid Regulated Kinase (SGK) Genes with Blood Pressure Responses to Sodium Intake: The GenSalt Study. <i>PLoS ONE</i> , 2014, 9, e98432.	1.1	21
641	Sodium Chloride Increases $\text{A}\beta^2$ Levels by Suppressing $\text{A}\beta^2$ Clearance in Cultured Cells. <i>PLoS ONE</i> , 2015, 10, e0130432.	1.1	12
642	Osmotic Induction of Angiogenic Growth Factor Expression in Human Retinal Pigment Epithelial Cells. <i>PLoS ONE</i> , 2016, 11, e0147312.	1.1	30
643	Identifying Causal Genes at the Multiple Sclerosis Associated Region 6q23 Using Capture Hi-C. <i>PLoS ONE</i> , 2016, 11, e0166923.	1.1	28
644	The role of dietary sodium intake on the modulation of T helper 17 cells and regulatory T cells in patients with rheumatoid arthritis and systemic lupus erythematosus. <i>PLoS ONE</i> , 2017, 12, e0184449.	1.1	43
645	Regulation of tonicity-dependent activation of NFAT5 by mitogen-activated protein kinases. <i>Abdomen</i> , 0, ,.	0.0	3
646	The functional duality of SGK1 in the regulation of hyperglycemia. <i>Endocrine Connections</i> , 2020, 9, R187-R194.	0.8	9
647	Lnc-SGK1 induced by <i>Helicobacter pylori</i> infection and high salt diet promote Th2 and Th17 differentiation in human gastric cancer by SGK1/Jun B signaling. <i>Oncotarget</i> , 2016, 7, 20549-20560.	0.8	58
648	Association of Delta-6-Desaturase Expression with Aggressiveness of Cancer, Diabetes Mellitus, and Multiple Sclerosis: A Narrative Review. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019, 20, 1005-1018.	0.5	15
649	IL-12 and IL-23 Close Relatives with Structural Homologies but Distinct Immunological Functions. <i>Cells</i> , 2020, 9, 2184.	1.8	31
650	Th17 plasticity and its changes associated with inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2015, 21, 12283.	1.4	69

#	ARTICLE	IF	CITATIONS
651	Sodium chloride exacerbates dextran sulfate sodium-induced colitis by tuning proinflammatory and antiinflammatory lamina propria mononuclear cells through p38/MAPK pathway in mice. <i>World Journal of Gastroenterology</i> , 2018, 24, 1779-1794.	1.4	23
652	The potential effects of hemp seed/evening primrose oils on the mammalian target of rapamycin complex 1 and interferon-gamma genes expression in experimental autoimmune encephalomyelitis. <i>Research in Pharmaceutical Sciences</i> , 2018, 13, 523.	0.6	11
653	Comprehensive review of neuromyelitis optica and clinical characteristics of neuromyelitis optica patients in Puerto Rico. , 2018, 9, 242.		16
654	Na ⁺ influx via Orai1 inhibits intracellular ATP-induced mTORC2 signaling to disrupt CD4 T cell gene expression and differentiation. <i>ELife</i> , 2017, 6, .	2.8	8
655	A High-Sodium Diet Modulates the Immune Response of Food Allergy in a Murine Model. <i>Nutrients</i> , 2021, 13, 3684.	1.7	5
656	Salt: The paradoxical philosopher's stone of autonomic medicine. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 236, 102895.	1.4	3
657	IL17A (interleukin 17A). <i>Atlas of Genetics and Cytogenetics in Oncology and Haematology</i> , 2012, , .	0.1	0
658	Contribution of Salt in Inducing Biochemical Changes in the Brain. , 2015, , 159-192.		0
659	Modeling the Dynamics of T Helper 17 Induction and Differentiation. <i>MOJ Immunology</i> , 2015, 2, .	11.0	1
660	High Sodium Diet and Autoimmune Diseases. <i>Biomedical Science Letters</i> , 2015, 21, 131-134.	0.0	0
661	Salt and Pregnancy Complications: A Proposal for Future Research. <i>Journal of Women's Health Care</i> , 2016, 5, .	0.2	0
662	Dendritic Cell Amiloride Sensitive Channels Mediate Sodium-induced Inflammation and Hypertension. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
669	Sex Related Differences in Retinal Pigment Epithelium and Retinal Disease. , 2020, , 185-201.		1
673	High salt diet impairs dermal tissue remodeling in a mouse model of IMQ induced dermatitis. <i>PLoS ONE</i> , 2021, 16, e0258502.	1.1	5
674	Activator protein-1 contributes to the NaCl-induced expression of VEGF and PlGF in RPE cells. <i>Molecular Vision</i> , 2018, 24, 647-666.	1.1	5
675	Osmotic induction of cyclooxygenase-2 in RPE cells: Stimulation of inflammasome activation. <i>Molecular Vision</i> , 2019, 25, 329-344.	1.1	5
676	Osmotic and hypoxic induction of osteopontin in retinal pigment epithelial cells: Involvement of purinergic receptor signaling. <i>Molecular Vision</i> , 2020, 26, 188-203.	1.1	5
677	Osmotic regulation of aquaporin-8 expression in retinal pigment epithelial cells in vitro: Dependence on K channel activation. <i>Molecular Vision</i> , 2020, 26, 797-817.	1.1	1

#	ARTICLE	IF	CITATIONS
678	High salt activates p97 to reduce host antiviral immunity by restricting Viperin induction. <i>EMBO Reports</i> , 2021, , e53466.	2.0	7
679	What Can We Learn About Heart Failure From Sodium Magnetic Resonance Imaging?. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e013628.	1.3	0
680	PP2A and Its Inhibitors in Helper T-Cell Differentiation and Autoimmunity. <i>Frontiers in Immunology</i> , 2021, 12, 786857.	2.2	10
681	Variegated Outcomes of T Cell Activation by Dendritic Cells in the Steady State. <i>Journal of Immunology</i> , 2022, 208, 539-547.	0.4	8
682	Sodium-containing acetaminophen and cardiovascular outcomes in individuals with and without hypertension. <i>European Heart Journal</i> , 2022, 43, 1743-1755.	1.0	19
683	The impact of excessive salt intake on human health. <i>Nature Reviews Nephrology</i> , 2022, 18, 321-335.	4.1	46
684	Microenvironmental influences on T cell immunity in cancer and inflammation. <i>Cellular and Molecular Immunology</i> , 2022, 19, 316-326.	4.8	38
685	T Cell Responses to the Microbiota. <i>Annual Review of Immunology</i> , 2022, 40, 559-587.	9.5	42
686	Salt-Induced Hepatic Inflammatory Memory Contributes to Cardiovascular Damage Through Epigenetic Modulation of SIRT3. <i>Circulation</i> , 2022, 145, 375-391.	1.6	38
687	SGK1, a Critical Regulator of Immune Modulation and Fibrosis and a Potential Therapeutic Target in Chronic Graft-Versus-Host Disease. <i>Frontiers in Immunology</i> , 2022, 13, 822303.	2.2	6
688	Stem-like intestinal Th17 cells give rise to pathogenic effector T cells during autoimmunity. <i>Cell</i> , 2021, 184, 6281-6298.e23.	13.5	99
689	Processed Food and Atopic Dermatitis: A Pooled Analysis of Three Cross-Sectional Studies in Chinese Adults. <i>Frontiers in Nutrition</i> , 2021, 8, 754663.	1.6	6
691	Regulation of Host Immunity by the Gut Microbiota. , 2022, , 105-140.		1
692	Single-cell eQTL analysis of activated T cell subsets reveals activation and cell type-dependent effects of disease-risk variants. <i>Science Immunology</i> , 2022, 7, eabm2508.	5.6	32
693	Role of Oxidative Stress in Vascular Low-Grade Inflammation Initiation Due to Acute Salt Loading in Young Healthy Individuals. <i>Antioxidants</i> , 2022, 11, 444.	2.2	6
694	Mosaic theory revised: inflammation and salt play central roles in arterial hypertension. , 2022, 19, 561-576.		21
695	microRNA-92a promotes CNS autoimmunity by modulating the regulatory and inflammatory T cell balance. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	17
696	Dietary Patterns and Gut Microbiota: The Crucial Actors in Inflammatory Bowel Disease. <i>Advances in Nutrition</i> , 2022, 13, 1628-1651.	2.9	16

#	ARTICLE	IF	CITATIONS
697	High-Salt Diet Induces Depletion of Lactic Acid-Producing Bacteria in Murine Gut. <i>Nutrients</i> , 2022, 14, 1171.	1.7	12
698	NFAT5 Contributes to the Pathogenesis of Experimental Autoimmune Encephalomyelitis (EAE) and Decrease of T Regulatory Cells in Female Mice. <i>Cellular Immunology</i> , 2022, 375, 104515.	1.4	3
699	Lipid droplets and autophagosomes together with chaperones fine-tune expression of SGK1. <i>Journal of Cellular and Molecular Medicine</i> , 2022, , .	1.6	3
700	Tissue Sodium Accumulation: Pathophysiology and Clinical Implications. <i>Antioxidants</i> , 2022, 11, 750.	2.2	5
701	Is Salt at Fault? Dietary Salt Consumption and Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2023, 29, 140-150.	0.9	12
702	The biological basis of disease recurrence in psoriasis: a historical perspective and current models. <i>British Journal of Dermatology</i> , 2022, 186, 773-781.	1.4	32
703	Dietary salt and arterial stiffness. , 2022, , 851-864.		0
704	NaCl exposure results in increased expression and processing of IL-1 β in Meniere's disease patients. <i>Scientific Reports</i> , 2022, 12, 4957.	1.6	3
711	The impact of the gut microbiome on extra-intestinal autoimmune diseases. <i>Nature Reviews Immunology</i> , 2023, 23, 9-23.	10.6	99
712	Excessive dietary salt promotes neuroinflammation to worsen retinopathy in mice with streptozotocin-induced diabetes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166426.	1.8	2
713	SGK1 negatively regulates inflammatory immune responses and protects against alveolar bone loss through modulation of TRAF3 activity. <i>Journal of Biological Chemistry</i> , 2022, 298, 102036.	1.6	7
714	Single Cell Biology: Exploring Somatic Cell Behaviors, Competition and Selection in Chronic Disease. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	1
715	The Immune System in Hypertension: a Lost Shaker of Salt 2021 Lewis K. Dahl Memorial Lecture. <i>Hypertension</i> , 2022, 79, 1339-1347.	1.3	5
716	β T Cells in Brain Homeostasis and Diseases. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	8
717	Low-Salt Diet Reduces Anti-CTLA4 Mediated Systemic Immune-Related Adverse Events while Retaining Therapeutic Efficacy against Breast Cancer. <i>Biology</i> , 2022, 11, 810.	1.3	2
718	The Associations of Dietary Intake of High Sodium and Low Zinc with Gastric Cancer Mortality: A Prospective Cohort Study in Korea. <i>Nutrition and Cancer</i> , 2022, 74, 3501-3508.	0.9	2
719	High Salt Induces a Delayed Activation of Human Neutrophils. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	8
720	Immune system changes in those with hypertension when infected with SARS-CoV-2. <i>Cellular Immunology</i> , 2022, 378, 104562.	1.4	2

#	ARTICLE	IF	CITATIONS
721	The modulatory effect of high salt on immune cells and related diseases. <i>Cell Proliferation</i> , 2022, 55, .	2.4	15
722	Oxidative Stress Induced by High Salt Diet—Possible Implications for Development and Clinical Manifestation of Cutaneous Inflammation and Endothelial Dysfunction in Psoriasis vulgaris. <i>Antioxidants</i> , 2022, 11, 1269.	2.2	4
723	Th17-Gene Expression Profile in Patients with Chronic Venous Disease and Venous Ulcers: Genetic Modulations and Preliminary Clinical Evidence. <i>Biomolecules</i> , 2022, 12, 902.	1.8	5
724	Reciprocal Interactions Between Regulatory T Cells and Intestinal Epithelial Cells. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	3
726	DC ENaC-Dependent Inflammasome Activation Contributes to Salt-Sensitive Hypertension. <i>Circulation Research</i> , 2022, 131, 328-344.	2.0	31
727	High salt diet does not impact the development of acute myeloid leukemia in mice. <i>Cancer Immunology, Immunotherapy</i> , 2023, 72, 265-273.	2.0	2
728	Interplay of Environmental, Individual and Genetic Factors in Rheumatoid Arthritis Provocation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8140.	1.8	7
729	Th17 cells and inflammation in neurological disorders: Possible mechanisms of action. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	17
730	Regulatory effect of gut microbes on blood pressure. <i>Animal Models and Experimental Medicine</i> , 2022, 5, 513-531.	1.3	10
731	lncRNA-GM targets Foxo1 to promote T cell—mediated autoimmunity. <i>Science Advances</i> , 2022, 8, .	4.7	9
732	Migration and homeostasis of regulatory T cells in rheumatoid arthritis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	17
733	Low dietary sodium potentially mediates COVID-19 prevention associated with whole-food plant-based diets. <i>British Journal of Nutrition</i> , 2023, 129, 1136-1141.	1.2	6
734	Eucommia ulmoides bark extract reduces blood pressure and inflammation by regulating the gut microbiota and enriching the Parabacteroides strain in high-salt diet and N(omega)-nitro-L-arginine methyl ester induced mice. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	3
735	A high salt diet protects interleukin 10-deficient mice against chronic colitis by improving the mucosal barrier function. <i>Molecular Immunology</i> , 2022, 150, 39-46.	1.0	6
736	Association of Hypernatremia with Immune Profiles and Clinical Outcomes in Adult Intensive Care Unit Patients with Sepsis. <i>Biomedicines</i> , 2022, 10, 2285.	1.4	2
737	The imbalance between Type 17 T-cells and regulatory immune cell subsets in psoriasis vulgaris. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	12
738	Excessive intake of sugar: An accomplice of inflammation. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	40
740	Potential role of inflammation in relation to dietary sodium and β -carotene with non-alcoholic fatty liver disease: a mediation analysis. <i>Nutrition and Diabetes</i> , 2022, 12, .	1.5	3

#	ARTICLE	IF	CITATIONS
741	Dysnatremia and risk of bloodstream infection in dialysis patients. CKJ: Clinical Kidney Journal, 2022, 15, 2322-2330.	1.4	1
742	Changes in immunological parameters by ageing in rural healthy Indian adults and their associations with sex and lifestyle. Scientific Reports, 2022, 12, .	1.6	1
743	Higher Intake of Fat, Vitamin E-($\hat{1}^2+\hat{1}^3$), Magnesium, Sodium, and Copper Increases the Susceptibility to Prostatitis-like Symptoms: Evidence from a Chinese Adult Cohort. Nutrients, 2022, 14, 3675.	1.7	1
744	The Role of Diet and Gut Microbiome in Multiple Sclerosis. Cureus, 2022, , .	0.2	4
745	The FoxO4/DKK3 axis represses IFN- $\hat{1}^3$ expression by Th1 cells and limits antimicrobial immunity. Journal of Clinical Investigation, 2022, 132, .	3.9	5
746	Targeting the gut microbiota to investigate the mechanism of Lactiplantibacillus plantarum 1201 in negating colitis aggravated by a high-salt diet. Food Research International, 2022, 162, 112010.	2.9	6
747	MYC-mediated silencing of miR-181a-5p promotes pathogenic Th17 responses by modulating AKT3-FOXO3 signaling. IScience, 2022, 25, 105176.	1.9	4
749	Arctigenin Attenuates Vascular Inflammation Induced by High Salt through TMEM16A/ESM1/VCAM-1 Pathway. Biomedicines, 2022, 10, 2760.	1.4	2
750	High K+ intake alleviates experimental autoimmune encephalomyelitis (EAE) and increases T regulatory cells. Cellular Immunology, 2022, 382, 104637.	1.4	0
751	Cellular and Molecular Targets of Extracellular Vesicles from Mesenchymal Stem/Stromal Cells in Rheumatoid Arthritis. Stem Cells Translational Medicine, 0, , .	1.6	0
752	Gut-Immune-Kidney Axis: Influence of Dietary Protein in Salt-Sensitive Hypertension. Hypertension, 2022, 79, 2397-2408.	1.3	11
754	Serum and glucocorticoid-regulated kinase 1: Structure, biological functions, and its inhibitors. Frontiers in Pharmacology, 0, 13, .	1.6	9
755	Adenosine signalling in Tâ€cell activation favours development of <sc>IL</sc>â€17 positive cells with suppressive properties. Immunology, 2023, 169, 42-56.	2.0	1
756	Effects of altered salt intake and diet on cytokines in humans: A 20â€week randomized crossâ€over intervention study. European Journal of Immunology, 2023, 53, .	1.6	1
757	Advantages and limitations of experimental autoimmune encephalomyelitis in breaking down the role of the gut microbiome in multiple sclerosis. Frontiers in Molecular Neuroscience, 0, 15, .	1.4	4
758	High extracellular sodium chloride concentrations induce resistance to LPS signal in human dendritic cells. Cellular Immunology, 2023, 384, 104658.	1.4	1
759	Maintenance of Enteral ACE2 Prevents Diabetic Retinopathy in Type 1 Diabetes. Circulation Research, 2023, 132, .	2.0	6
760	Vitamin B5 rewires Th17 cell metabolism via impeding PKM2 nuclear translocation. Cell Reports, 2022, 41, 111741.	2.9	3

#	ARTICLE	IF	CITATIONS
761	Effects of biological sex and pregnancy in experimental autoimmune encephalomyelitis: Itâ€™s complicated. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	8
764	Association of Preoperative Hyponatremia With Surgical Outcomes: A Systematic Review and Meta-analysis of 32 Observational Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2023, 108, 1254-1271.	1.8	2
765	Inhibition of Serum- and Glucocorticoid-Regulated Protein Kinase-1 Aggravates Imiquimod-Induced Psoriatic Dermatitis and Enhances Proinflammatory Cytokine Expression through the NF- κ B Pathway. <i>Journal of Investigative Dermatology</i> , 2023, 143, 954-964.	0.3	2
766	Practical Guidelines for Patients with Hypertension and Periodontitis. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2023, 30, 7-16.	1.0	2
767	TH17 cell heterogeneity and its role in tissue inflammation. <i>Nature Immunology</i> , 2023, 24, 19-29.	7.0	38
768	The Increased Risk of Hypertension Caused by Irrational Dietary Pattern May Be Associated with Th17 Cell in the Middle-Aged and Elderly Rural Residents of Beijing City, Northern China: A 1:1 Matched Case-Control Study. <i>Nutrients</i> , 2023, 15, 290.	1.7	3
769	Human TH17 cells engage gasdermin E pores to release IL-1 β on NLRP3 inflammasome activation. <i>Nature Immunology</i> , 2023, 24, 295-308.	7.0	22
770	Hyponatremia in peritoneal dialysis patients. <i>Bulletin De La Dialyse Ã€ Domicile</i> , 2022, 5, 23-31.	0.2	0
771	Zinc Modulates the Priming of T Helper 1, T Helper 17, and T Regulatory Cells in Allogeneic and Autologous in vitro Models. <i>Journal of Inflammation Research</i> , 0, Volume 15, 6931-6939.	1.6	1
772	The Serum/Glucocorticoid-Regulated Kinase 1 Is Targeted by miR-19a in CD4+ T Cells. <i>Cells</i> , 2023, 12, 133.	1.8	0
773	T helper cell subsets: diversification of the field. <i>European Journal of Immunology</i> , 2023, 53, .	1.6	7
774	Single-Cell Transcriptome Sequencing Reveals Molecular Mechanisms of Renal Injury in Essential Hypertension. <i>Kidney and Blood Pressure Research</i> , 2023, 48, 297-313.	0.9	1
775	The ion transporter Na ⁺ -K ⁺ -ATPase enables pathological B cell survival in the kidney microenvironment of lupus nephritis. <i>Science Advances</i> , 2023, 9, .	4.7	3
776	Hyperosmotic stress response regulates interstitial homeostasis and pathogenic inflammation. <i>Journal of Biochemistry</i> , 2023, 173, 159-166.	0.9	1
777	Transforming growth factor receptor III (Betaglycan) regulates the generation of pathogenic Th17 cells in EAE. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	1
778	Sodium perturbs mitochondrial respiration and induces dysfunctional Tregs. <i>Cell Metabolism</i> , 2023, 35, 299-315.e8.	7.2	15
779	Hyperosmolar environment and salivary gland epithelial cells increase extra-cellular matrix remodeling and lymphocytic infiltration in SjÃ¶grenâ€™s syndrome. <i>Clinical and Experimental Immunology</i> , 2023, 212, 39-51.	1.1	2
780	Phosphoenolpyruvate regulates the Th17 transcriptional program and inhibits autoimmunity. <i>Cell Reports</i> , 2023, 42, 112205.	2.9	3

#	ARTICLE	IF	CITATIONS
781	Emerging Contributions of Endocrine Pathophysiology in Virus-Related Infectious Disease: Focus on the RAAS in COVID-19 and HIV. , 2023, , 53-77.		0
782	The sodium does not affect joint pain and functional activity of knee osteoarthritis patients. Journal of Public Health in Africa, 0, , .	0.2	0
783	Sugar, salt, immunity and the cause of primary hypertension. CKJ: Clinical Kidney Journal, 2023, 16, 1239-1248.	1.4	3
784	Association between Sodium Intake and Biopsychosocial Factors with Knee Joint Pain in Osteoarthritis patient. Research Journal of Pharmacy and Technology, 2023, , 323-327.	0.2	0
785	Modulating T cell Phenotype and Function to Treat Hypertension. Kidney360, 2023, Publish Ahead of Print, .	0.9	1
786	Muscle Sodium Accumulation in Kidney Failure: Physiological Impact and Mitigation Strategies. , 2023, , .		2
787	Sodium in the skin: a summary of the physiology and a scoping review of disease associations. Clinical and Experimental Dermatology, 0, , .	0.6	0
788	Gut microbiome-modulated dietary strategies in EAE and multiple sclerosis. Frontiers in Nutrition, 0, 10, .	1.6	3
789	Circular RNA XRCC5 aggravates glioma progression by activating CLC3/SGK1 axis via recruiting IGF2BP2. Neurochemistry International, 2023, 166, 105534.	1.9	2
791	A high-salt diet promotes atherosclerosis by altering haematopoiesis. Nature Reviews Cardiology, 2023, 20, 435-436.	6.1	1
793	Paracellular permeability and tight junction regulation in gut health and disease. Nature Reviews Gastroenterology and Hepatology, 2023, 20, 417-432.	8.2	54
810	The chicken or the egg: the role of T cell polarity in salt-sensitive hypertension. Hypertension Research, 0, , .	1.5	0
820	The immunoregulatory roles of non-haematopoietic cells in the kidney. Nature Reviews Nephrology, 2024, 20, 206-217.	4.1	1
821	Salt Behind the Scenes of Systemic Lupus Erythematosus and Rheumatoid Arthritis. Current Nutrition Reports, 0, , .	2.1	0
822	Mechanisms and consequences of sex differences in immune responses. Nature Reviews Nephrology, 2024, 20, 37-55.	4.1	4
849	Geschlechtsbedingte Unterschiede im retinalen Pigmentepithel und retinalen Erkrankungen. , 2024, , 205-223.		0