

Kuhl Aa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8279153/publications.pdf>

Version: 2024-02-01

148
papers

10,543
citations

38660
50
h-index

37111
96
g-index

149
all docs

149
docs citations

149
times ranked

18659
citing authors

#	ARTICLE	IF	CITATIONS
1	Olfactory transmucosal SARS-CoV-2 invasion as a port of central nervous system entry in individuals with COVID-19. <i>Nature Neuroscience</i> , 2021, 24, 168-175.	7.1	991
2	IL-35-producing B cells are critical regulators of immunity during autoimmune and infectious diseases. <i>Nature</i> , 2014, 507, 366-370.	13.7	882
3	Oncostatin M drives intestinal inflammation and predicts response to tumor necrosis factor- α neutralizing therapy in patients with inflammatory bowel disease. <i>Nature Medicine</i> , 2017, 23, 579-589.	15.2	571
4	A guide to histomorphological evaluation of intestinal inflammation in mouse models. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 4557-76.	0.5	340
5	The proteasome inhibitor bortezomib depletes plasma cells and ameliorates clinical manifestations of refractory systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1474-1478.	0.5	298
6	Signaling via the MyD88 Adaptor Protein in B Cells Suppresses Protective Immunity during <i>Salmonella typhimurium</i> Infection. <i>Immunity</i> , 2010, 33, 777-790.	6.6	263
7	Novel Murine Infection Models Provide Deep Insights into the α -M α g α Trois α of <i>Campylobacter jejuni</i> , Microbiota and Host Innate Immunity. <i>PLoS ONE</i> , 2011, 6, e20953.	1.1	245
8	Anti-Inflammatory Effects of Resveratrol, Curcumin and Simvastatin in Acute Small Intestinal Inflammation. <i>PLoS ONE</i> , 2010, 5, e15099.	1.1	244
9	Monocyte and M1 Macrophage-induced Barrier Defect Contributes to Chronic Intestinal Inflammation in IBD. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 1.	0.9	206
10	Mucosal BCG Vaccination Induces Protective Lung-Resident Memory T Cell Populations against Tuberculosis. <i>MBio</i> , 2016, 7, .	1.8	205
11	Lipid droplet-dependent fatty acid metabolism controls the immune suppressive phenotype of tumor-associated macrophages. <i>EMBO Molecular Medicine</i> , 2019, 11, e10698.	3.3	174
12	Vascular Receptor Autoantibodies in Pulmonary Arterial Hypertension Associated with Systemic Sclerosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 808-817.	2.5	170
13	A unique population of IgG-expressing plasma cells lacking CD19 is enriched in human bone marrow. <i>Blood</i> , 2015, 125, 1739-1748.	0.6	170
14	Interleukin-22 Induces Interleukin-18 Expression from Epithelial Cells during Intestinal Infection. <i>Immunity</i> , 2015, 42, 321-331.	6.6	162
15	Role of Blimp-1 in programming Th effector cells into IL-10 producers. <i>Journal of Experimental Medicine</i> , 2014, 211, 1807-1819.	4.2	161
16	Small Intestinal Nematode Infection of Mice Is Associated with Increased Enterobacterial Loads alongside the Intestinal Tract. <i>PLoS ONE</i> , 2013, 8, e74026.	1.1	159
17	Aggravation of Different Types of Experimental Colitis by Depletion or Adhesion Blockade of Neutrophils. <i>Gastroenterology</i> , 2007, 133, 1882-1892.	0.6	156
18	Human memory T cells from the bone marrow are resting and maintain long-lasting systemic memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9229-9234.	3.3	154

#	ARTICLE	IF	CITATIONS
19	Targeting the proteasome: partial inhibition of the proteasome by bortezomib or deletion of the immunosubunit LMP7 attenuates experimental colitis. <i>Gut</i> , 2010, 59, 896-906.	6.1	150
20	Stable T-bet+GATA-3+ Th1/Th2 Hybrid Cells Arise In Vivo, Can Develop Directly from Naive Precursors, and Limit Immunopathologic Inflammation. <i>PLoS Biology</i> , 2013, 11, e1001633.	2.6	147
21	Diversity of Intestinal Macrophages in Inflammatory Bowel Diseases. <i>Frontiers in Immunology</i> , 2015, 6, 613.	2.2	139
22	Intestinal Microbiota Shifts towards Elevated Commensal Escherichia coli Loads Abrogate Colonization Resistance against Campylobacter jejuni in Mice. <i>PLoS ONE</i> , 2012, 7, e35988.	1.1	130
23	Campylobacter jejuni Induces Acute Enterocolitis in Gnotobiotic IL-10 ^{-/-} Mice via Toll-Like-Receptor-2 and -4 Signaling. <i>PLoS ONE</i> , 2012, 7, e40761.	1.1	126
24	Autoantibodies to angiotensin and endothelin receptors in systemic sclerosis induce cellular and systemic events associated with disease pathogenesis. <i>Arthritis Research and Therapy</i> , 2014, 16, R29.	1.6	125
25	Immune Responses to Broad-Spectrum Antibiotic Treatment and Fecal Microbiota Transplantation in Mice. <i>Frontiers in Immunology</i> , 2017, 8, 397.	2.2	122
26	Stromal Hedgehog signalling is downregulated in colon cancer and its restoration restrains tumour growth. <i>Nature Communications</i> , 2016, 7, 12321.	5.8	113
27	Single-Nucleus and In Situ RNA ^{seq} Sequencing Reveal Cell Topographies in the Human Pancreas. <i>Gastroenterology</i> , 2021, 160, 1330-1344.e11.	0.6	112
28	Macrophage arginase-1 controls bacterial growth and pathology in hypoxic tuberculosis granulomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4024-32.	3.3	103
29	The role of serine protease HtrA in acute ulcerative enterocolitis and extra-intestinal immune responses during Campylobacter jejuni infection of gnotobiotic IL-10 deficient mice. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 77.	1.8	99
30	Animal Models of Inflammatory Bowel Disease: An Overview. <i>Pathobiology</i> , 2002, 70, 121-130.	1.9	98
31	Adipokines from local fat cells shape the macrophage compartment of the creeping fat in Crohn's disease. <i>Gut</i> , 2013, 62, 852-862.	6.1	96
32	Human peripheral $\hat{I}3\hat{I}$ T cells possess regulatory potential. <i>Immunology</i> , 2009, 128, 580-588.	2.0	93
33	Thymus-Derived Regulatory T Cells Are Positively Selected on Natural Self-Antigen through Cognate Interactions of High Functional Avidity. <i>Immunity</i> , 2016, 44, 1114-1126.	6.6	89
34	Long noncoding RNA NEAT1 modulates immune cell functions and is suppressed in early onset myocardial infarction patients. <i>Cardiovascular Research</i> , 2019, 115, 1886-1906.	1.8	86
35	Aggravation of intestinal inflammation by depletion/deficiency of $\hat{I}3\hat{I}$ T cells in different types of IBD animal models. <i>Journal of Leukocyte Biology</i> , 2007, 81, 168-175.	1.5	82
36	$\hat{I}3\hat{I}$ BNS Protein Mediates Regulatory T Cell Development via Induction of the Foxp3 Transcription Factor. <i>Immunity</i> , 2012, 37, 998-1008.	6.6	82

#	ARTICLE	IF	CITATIONS
37	A Novel Regulatory Macrophage Induced by a Helminth Molecule Instructs IL-10 in CD4+ T Cells and Protects against Mucosal Inflammation. <i>Journal of Immunology</i> , 2015, 194, 1555-1564.	0.4	79
38	<i>Strongyloides ratti</i> Infection Induces Expansion of Foxp3+ Regulatory T Cells That Interfere with Immune Response and Parasite Clearance in BALB/c Mice. <i>Journal of Immunology</i> , 2011, 186, 4295-4305.	0.4	76
39	Persistence of effector memory Th1 cells is regulated by <i>Hopx</i> . <i>European Journal of Immunology</i> , 2010, 40, 2993-3006.	1.6	70
40	The role of gelatinases in <i>Campylobacter jejuni</i> infection of gnotobiotic mice. <i>European Journal of Microbiology and Immunology</i> , 2015, 5, 256-267.	1.5	68
41	Comprehensive Postmortem Analyses of Intestinal Microbiota Changes and Bacterial Translocation in Human Flora Associated Mice. <i>PLoS ONE</i> , 2012, 7, e40758.	1.1	67
42	A Transgenic Probiotic Secreting a Parasite Immunomodulator for Site-Directed Treatment of Gut Inflammation. <i>Molecular Therapy</i> , 2014, 22, 1730-1740.	3.7	63
43	The octapeptide NAP alleviates intestinal and extra-intestinal anti-inflammatory sequelae of acute experimental colitis. <i>Peptides</i> , 2018, 101, 1-9.	1.2	60
44	Sex differences in the aging human heart: decreased sirtuins, pro-inflammatory shift and reduced anti-oxidative defense. <i>Aging</i> , 2019, 11, 1918-1933.	1.4	58
45	CCR6 is expressed on an IL-10-producing, autoreactive memory T cell population with context-dependent regulatory function. <i>Journal of Experimental Medicine</i> , 2010, 207, 565-577.	4.2	57
46	Impact of <i>Campylobacter jejuni</i> cj0268c Knockout Mutation on Intestinal Colonization, Translocation, and Induction of Immunopathology in Gnotobiotic IL-10 Deficient Mice. <i>PLoS ONE</i> , 2014, 9, e90148.	1.1	57
47	A nematode immunomodulator suppresses grass pollen-specific allergic responses by controlling excessive Th2 inflammation. <i>International Journal for Parasitology</i> , 2013, 43, 201-210.	1.3	56
48	Matrix Metalloproteinase-2 Mediates Intestinal Immunopathogenesis in <i>Campylobacter jejuni</i> -infected infant mice. <i>European Journal of Microbiology and Immunology</i> , 2015, 5, 188-198.	1.5	56
49	Early treatment with hydroxychloroquine prevents the development of endothelial dysfunction in a murine model of systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2015, 17, 277.	1.6	55
50	The impact of Toll-like-receptor-9 on intestinal microbiota composition and extra-intestinal sequelae in experimental <i>Toxoplasma gondii</i> induced ileitis. <i>Gut Pathogens</i> , 2014, 6, 19.	1.6	54
51	Combined Pulse Electroporation – A Novel Strategy for Highly Efficient Transfection of Human and Mouse Cells. <i>PLoS ONE</i> , 2010, 5, e9488.	1.1	52
52	Superoxide Dismutase 1 Protects Hepatocytes from Type I Interferon-Driven Oxidative Damage. <i>Immunity</i> , 2015, 43, 974-986.	6.6	50
53	Human small intestinal infection by SARS-CoV-2 is characterized by a mucosal infiltration with activated CD8+ T cells. <i>Mucosal Immunology</i> , 2021, 14, 1381-1392.	2.7	50
54	IL-22 Mediates Host Defense against an Intestinal Intracellular Parasite in the Absence of IFN- γ at the Cost of Th17-Driven Immunopathology. <i>Journal of Immunology</i> , 2012, 188, 2410-2418.	0.4	48

#	ARTICLE	IF	CITATIONS
55	Survey of extra-intestinal immune responses in asymptomatic long-term <i>Campylobacter jejuni</i> -infected mice. <i>European Journal of Microbiology and Immunology</i> , 2013, 3, 174-182.	1.5	48
56	The Sorting Receptor Sortilin Exhibits a Dual Function in Exocytic Trafficking of Interferon- γ and Granzyme A in T Cells. <i>Immunity</i> , 2012, 37, 854-866.	6.6	45
57	Pituitary Adenylate Cyclase-Activating Polypeptide Ameliorates Experimental Acute Ileitis and Extra-Intestinal Sequelae. <i>PLoS ONE</i> , 2014, 9, e108389.	1.1	45
58	25-Hydroxyvitamin D3 Promotes the Long-Term Effect of Specific Immunotherapy in a Murine Allergy Model. <i>Journal of Immunology</i> , 2014, 193, 1017-1023.	0.4	44
59	Splenic proliferative lymphoid nodules distinct from germinal centers are sites of autoantigen stimulation in immune thrombocytopenia. <i>Blood</i> , 2012, 120, 5021-5031.	0.6	43
60	Immunopathology of Immune Reconstitution Inflammatory Syndrome in Whipple's Disease. <i>Journal of Immunology</i> , 2013, 190, 2354-2361.	0.4	41
61	The impact of serine protease HtrA in apoptosis, intestinal immune responses and extra-intestinal histopathology during <i>Campylobacter jejuni</i> infection of infant mice. <i>Gut Pathogens</i> , 2014, 6, 16.	1.6	41
62	Intestinal helminth infection induces highly functional resident memory CD4 ⁺ T cells in mice. <i>European Journal of Immunology</i> , 2017, 47, 353-363.	1.6	40
63	Consensus diagnostic histopathological criteria for acute gastrointestinal graft versus host disease improve interobserver reproducibility. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2015, 467, 255-263.	1.4	39
64	<i>Mycobacterium tuberculosis</i> infection modulates adipose tissue biology. <i>PLoS Pathogens</i> , 2017, 13, e1006676.	2.1	39
65	Oral administration of <i>Escherichia coli</i> Nissle 1917 prevents allergen-induced dermatitis in mice. <i>Experimental Dermatology</i> , 2011, 20, 805-809.	1.4	38
66	E-type prostanoid receptor 4 drives resolution of intestinal inflammation by blocking epithelial necroptosis. <i>Nature Cell Biology</i> , 2021, 23, 796-807.	4.6	38
67	Reprogrammed quiescent B cells provide an effective cellular therapy against chronic experimental autoimmune encephalomyelitis. <i>European Journal of Immunology</i> , 2011, 41, 1696-1708.	1.6	37
68	Regulatory T Cells in Patients with Whipple's Disease. <i>Journal of Immunology</i> , 2011, 187, 4061-4067.	0.4	36
69	Few Foxp3 ⁺ regulatory T cells are sufficient to protect adult mice from lethal autoimmunity. <i>European Journal of Immunology</i> , 2014, 44, 2990-3002.	1.6	36
70	Myeloid-derived suppressor cells promote B-cell production of IgA in a TNFR2-dependent manner. <i>Cellular and Molecular Immunology</i> , 2017, 14, 597-606.	4.8	36
71	CD96 expression determines the inflammatory potential of IL-9-producing Th9 cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2940-E2949.	3.3	36
72	Influence of CD8 T cell priming in liver and gut on the enterohepatic circulation. <i>Journal of Hepatology</i> , 2014, 60, 1143-1150.	1.8	35

#	ARTICLE	IF	CITATIONS
73	T-cell Composition in Ileal and Colonic Creeping Fat – Separating Ileal from Colonic Crohn’s Disease. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 79-91.	0.6	35
74	Interleukin-7 Links T Lymphocyte and Intestinal Epithelial Cell Homeostasis. <i>PLoS ONE</i> , 2012, 7, e31939.	1.1	35
75	CD8 T cells primed in the gut-associated lymphoid tissue induce immune-mediated cholangitis in mice. <i>Hepatology</i> , 2014, 59, 601-611.	3.6	34
76	<i>CXCR4</i> Is a Potential Target for Diagnostic PET/CT Imaging in Barrett's Dysplasia and Esophageal Adenocarcinoma. <i>Clinical Cancer Research</i> , 2018, 24, 1048-1061.	3.2	34
77	Nucleotide-Oligomerization-Domain-2 Affects Commensal Gut Microbiota Composition and Intracerebral Immunopathology in Acute <i>Toxoplasma gondii</i> Induced Murine Ileitis. <i>PLoS ONE</i> , 2014, 9, e105120.	1.1	34
78	Intestinal, extra-intestinal and systemic sequelae of <i>Toxoplasma gondii</i> induced acute ileitis in mice harboring a human gut microbiota. <i>PLoS ONE</i> , 2017, 12, e0176144.	1.1	34
79	Early detection and staging of spontaneous embryo resorption by ultrasound biomicroscopy in murine pregnancy. <i>Reproductive Biology and Endocrinology</i> , 2014, 12, 38.	1.4	33
80	Conventional Dendritic Cells Confer Protection against Mouse Cytomegalovirus Infection via TLR9 and MyD88 Signaling. <i>Cell Reports</i> , 2016, 17, 1113-1127.	2.9	31
81	ERG induces a mesenchymal-like state associated with chemoresistance in leukemia cells. <i>Oncotarget</i> , 2014, 5, 351-362.	0.8	30
82	Role of visceral fat in colonic inflammation. <i>Current Opinion in Gastroenterology</i> , 2017, 33, 53-58.	1.0	28
83	Effects of chronic low-dose aspirin treatment on tumor prevention in three mouse models of intestinal tumorigenesis. <i>Cancer Medicine</i> , 2020, 9, 2535-2550.	1.3	28
84	Leptin induces TNF α -dependent inflammation in acquired generalized lipodystrophy and combined Crohn’s disease. <i>Nature Communications</i> , 2019, 10, 5629.	5.8	27
85	Role of Gamma Delta T Cells in Inflammatory Bowel Disease. <i>Pathobiology</i> , 2002, 70, 150-155.	1.9	26
86	Î β BNS Regulates Murine Th17 Differentiation during Gut Inflammation and Infection. <i>Journal of Immunology</i> , 2015, 194, 2888-2898.	0.4	26
87	Non-canonical HIF-1 stabilization contributes to intestinal tumorigenesis. <i>Oncogene</i> , 2019, 38, 5670-5685.	2.6	26
88	Maximizing the diagnostic information from biopsies in chronic inflammatory bowel diseases: recommendations from the Erlangen International Consensus Conference on Inflammatory Bowel Diseases and presentation of the IBD-DCA score as a proposal for a new index for histologic activity assessment in ulcerative colitis and Crohn’s disease. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 478, 581-594.	1.4	26
89	Chemokine Transfer by Liver Sinusoidal Endothelial Cells Contributes to the Recruitment of CD4+ T Cells into the Murine Liver. <i>PLoS ONE</i> , 2015, 10, e0123867.	1.1	25
90	Pituitary Adenylate Cyclase-Activating Polypeptide – A Neuropeptide as Novel Treatment Option for Subacute Ileitis in Mice Harboring a Human Gut Microbiota. <i>Frontiers in Immunology</i> , 2019, 10, 554.	2.2	25

#	ARTICLE	IF	CITATIONS
91	Î³Î´ T lymphocytes: a new type of regulatory T cells suppressing murine 2,4,6-trinitrobenzene sulphonic acid (TNBS)-induced colitis. <i>International Journal of Colorectal Disease</i> , 2008, 23, 909-920.	1.0	22
92	Dendritic Cells Coordinate Innate Immunity via MyD88 Signaling to Control <i>Listeria monocytogenes</i> Infection. <i>Cell Reports</i> , 2014, 6, 698-708.	2.9	22
93	Multidrug-resistant <i>Pseudomonas aeruginosa</i> aggravates inflammatory responses in murine chronic colitis. <i>Scientific Reports</i> , 2018, 8, 6685.	1.6	22
94	Sex-Specific Differences of the Inflammatory State in Experimental Autoimmune Myocarditis. <i>Frontiers in Immunology</i> , 2021, 12, 686384.	2.2	22
95	Th2/1 Hybrid Cells Occurring in Murine and Human Strongyloidiasis Share Effector Functions of Th1 Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 261.	1.8	21
96	Toll-like receptor-4 differentially mediates intestinal and extra-intestinal immune responses upon multi-drug resistant <i>Pseudomonas aeruginosa</i> association of IL10 ^{hi} /Î³Î´ mice with chronic colitis. <i>Gut Pathogens</i> , 2017, 9, 61.	1.6	21
97	In vivo evaluation of the effect of arsenite on the intestinal epithelium and associated microbiota in mice. <i>Archives of Toxicology</i> , 2019, 93, 2127-2139.	1.9	21
98	Level of Tumor Necrosis Factor Production by Stimulated Blood Mononuclear Cells Can Be Used to Predict Response of Patients With Inflammatory Bowel Diseases to Infliximab. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 721-731.e1.	2.4	21
99	Validation of the "Inflammatory Bowel Disease" Distribution, Chronicity, Activity [IBD-DCA] Score TM for Ulcerative Colitis and Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 1621-1630.	0.6	21
100	Hantavirus-induced pathogenesis in mice with a humanized immune system. <i>Journal of General Virology</i> , 2015, 96, 1258-1263.	1.3	20
101	The Role of T-Cell Subsets in Chronic Inflammation in Celiac Disease and Inflammatory Bowel Disease Patients: More Common Mechanisms or More Differences?. <i>Inflammatory Intestinal Diseases</i> , 2016, 1, 52-62.	0.8	20
102	Lack of Foxp3+ macrophages in both untreated and B16 melanoma-bearing mice. <i>Blood</i> , 2012, 119, 1314-1315.	0.6	19
103	Role of Dendritic Cells in the Pathogenesis of Whipple's Disease. <i>Infection and Immunity</i> , 2015, 83, 482-491.	1.0	17
104	Survey of small intestinal and systemic immune responses following murine <i>Arcobacter butzleri</i> infection. <i>Gut Pathogens</i> , 2015, 7, 28.	1.6	17
105	The Role of Regulatory CD4 T Cells in Maintaining Tolerance in a Mouse Model of Autoimmune Hepatitis. <i>PLoS ONE</i> , 2015, 10, e0143715.	1.1	16
106	<i>Arcobacter butzleri</i> Induce Colonic, Extra-Intestinal and Systemic Inflammatory Responses in Gnotobiotic IL-10 Deficient Mice in a Strain-Dependent Manner. <i>PLoS ONE</i> , 2015, 10, e0139402.	1.1	15
107	Severe Acute Respiratory Syndrome Coronavirus 2 Attachment Receptor Angiotensin-Converting Enzyme 2 Is Decreased in Crohn's Disease and Regulated By Microbial and Inflammatory Signaling. <i>Gastroenterology</i> , 2021, 160, 925-928.e4.	0.6	15
108	Characterization of Chromosomal Instability in Murine Colitis-Associated Colorectal Cancer. <i>PLoS ONE</i> , 2011, 6, e22114.	1.1	14

#	ARTICLE	IF	CITATIONS
109	Herpes Simplex Virus Sepsis in a Young Woman with Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2015, 9, 1169-1173.	0.6	14
110	ROR γ ³ + Treg to Th17 ratios correlate with susceptibility to Giardia infection. <i>Scientific Reports</i> , 2019, 9, 20328.	1.6	14
111	Deficiency in β 1± in the intestinal epithelium leads to spontaneous inflammation and mediates apoptosis in the gut. <i>Journal of Pathology</i> , 2020, 251, 160-174.	2.1	14
112	Multimodal Imaging of 2-Cycle PRRT with ¹⁷⁷ Lu-DOTA-JR11 and ¹⁷⁷ Lu-DOTATOC in an Orthotopic Neuroendocrine Xenograft Tumor Mouse Model. <i>Journal of Nuclear Medicine</i> , 2021, 62, 393-398.	2.8	14
113	Natural Killer Cells Promote Kidney Graft Rejection Independently of Cyclosporine A Therapy. <i>Frontiers in Immunology</i> , 2019, 10, 2279.	2.2	13
114	Feasibility of Intestinal MR Elastography in Inflammatory Bowel Disease. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 815-822.	1.9	13
115	Anti-Inflammatory Properties of NAP in Acute <i>Toxoplasma gondii</i> -Induced Ileitis in Mice. <i>European Journal of Microbiology and Immunology</i> , 2015, 5, 210-220.	1.5	12
116	Distinct Housing Conditions Reveal a Major Impact of Adaptive Immunity on the Course of Obesity-Induced Type 2 Diabetes. <i>Frontiers in Immunology</i> , 2018, 9, 1069.	2.2	12
117	c-FLIP is crucial for IL-7/IL-15-dependent Nkp46+ ILC development and protection from intestinal inflammation in mice. <i>Nature Communications</i> , 2020, 11, 1056.	5.8	12
118	Susceptibility to Ticks and Lyme Disease Spirochetes Is Not Affected in Mice Coinfected with Nematodes. <i>Infection and Immunity</i> , 2016, 84, 1274-1286.	1.0	11
119	ERAP1-Dependent Antigen Cross-Presentation Determines Efficacy of Adoptive T-cell Therapy in Mice. <i>Cancer Research</i> , 2018, 78, 3243-3254.	0.4	11
120	The intestinal microbiota determines the colitis-inducing potential of β 2-deficient Th cells in mice. <i>European Journal of Immunology</i> , 2018, 48, 161-167.	1.6	11
121	Genomic features of the <i>Helicobacter pylori</i> strain PMSS1 and its virulence attributes as deduced from its <i>in vivo</i> colonisation patterns. <i>Molecular Microbiology</i> , 2018, 110, 761-776.	1.2	11
122	Multidrug-Resistant <i>Pseudomonas aeruginosa</i> Accelerate Intestinal, Extra-Intestinal, and Systemic Inflammatory Responses in Human Microbiota-Associated Mice With Subacute Ileitis. <i>Frontiers in Immunology</i> , 2019, 10, 49.	2.2	11
123	Dilated cardiomyopathy impairs mitochondrial biogenesis and promotes inflammation in an age- and sex-dependent manner. <i>Aging</i> , 2020, 12, 24117-24133.	1.4	11
124	In vivo activation of Treg cells with a CD28 superagonist prevents and ameliorates chronic destructive arthritis in mice. <i>European Journal of Immunology</i> , 2016, 46, 1193-1202.	1.6	10
125	Treatment with Allogenic Mesenchymal Stromal Cells in a Murine Model of Systemic Lupus Erythematosus. <i>International Journal of Stem Cells</i> , 2017, 10, 160-168.	0.8	10
126	Prognostic Impact of Carboxylesterase 2 in Cholangiocarcinoma. <i>Scientific Reports</i> , 2019, 9, 4338.	1.6	10

#	ARTICLE	IF	CITATIONS
127	Targeting human CD2 by the monoclonal antibody CB.219 reduces intestinal inflammation in a humanized transfer colitis model. <i>Clinical Immunology</i> , 2015, 157, 16-25.	1.4	9
128	Tissue-infiltrating plasma cells are an important source of carboxylesterase 2 contributing to the therapeutic efficacy of prodrugs. <i>Cancer Letters</i> , 2016, 378, 51-58.	3.2	8
129	Does the proteasome inhibitor bortezomib sensitize to DNA-damaging therapy in gastroenteropancreatic neuroendocrine neoplasms? â€” A preclinical assessment in vitro and in vivo. <i>Neoplasia</i> , 2021, 23, 80-98.	2.3	8
130	Gadofluorine M-enhanced Magnetic Resonance Imaging of Inflammatory Bowel Disease. <i>Investigative Radiology</i> , 2011, 46, 478-485.	3.5	7
131	A Novel Non-invasive Method to Detect RELM Beta Transcript in Gut Barrier Related Changes During a Gastrointestinal Nematode Infection. <i>Frontiers in Immunology</i> , 2019, 10, 445.	2.2	7
132	Î±CD2 mAb treatment safely attenuates adoptive transfer colitis. <i>Laboratory Investigation</i> , 2005, 85, 1013-1023.	1.7	6
133	Anti-RANKL treatment inhibits erosive joint destruction and lowers inflammation but has no effect on bone formation in the delayed-type hypersensitivity arthritis (DTHA) model. <i>Arthritis Research and Therapy</i> , 2016, 18, 28.	1.6	6
134	Graft Pre-conditioning by Peri-Operative Perfusion of Kidney Allografts With Rabbit Anti-human T-lymphocyte Globulin Results in Improved Kidney Graft Function in the Early Post-transplantation Periodâ€”a Prospective, Randomized Placebo-Controlled Trial. <i>Frontiers in Immunology</i> , 2018, 9, 1911.	2.2	6
135	Changes in Liver Mechanical Properties and Water Diffusivity During Normal Pregnancy Are Driven by Cellular Hypertrophy. <i>Frontiers in Physiology</i> , 2020, 11, 605205.	1.3	6
136	Influence of Nutrition and Maternal Bonding on Postnatal Lung Development in the Newborn Pig. <i>Frontiers in Immunology</i> , 2021, 12, 734153.	2.2	6
137	Extracellular Matrix Components as Diagnostic Tools in Inflammatory Bowel Disease. <i>Biology</i> , 2021, 10, 1024.	1.3	6
138	Immune responses upon <i>Campylobacter jejuni</i> infection of secondary abiotic mice lacking nucleotide-oligomerization-domain-2. <i>Gut Pathogens</i> , 2017, 9, 33.	1.6	5
139	Diffusion-weighted magnetic resonance imaging using a preclinical 1Â T PET/MRI in healthy and tumor-bearing rats. <i>EJNMMI Research</i> , 2019, 9, 21.	1.1	5
140	Microbial Colonization in Adulthood Shapes the Intestinal Macrophage Compartment. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 1173-1185.	0.6	5
141	The domestic pig as humanâ€”relevant large animal model to study adaptive antifungal immune responses against airborne <i>Aspergillus fumigatus</i> . <i>European Journal of Immunology</i> , 2020, 50, 1712-1728.	1.6	5
142	Eosinophils are dispensable for the regulation of IgA and Th17 responses in <i>Giardia muris</i> infection. <i>Parasite Immunology</i> , 2021, 43, e12791.	0.7	4
143	Dynamic, Transient, and Robust Increase in the Innervation of the Inflamed Mucosa in Inflammatory Bowel Diseases. <i>Cells</i> , 2021, 10, 2253.	1.8	4
144	A C/EBPÎ±â€”Wnt connection in gut homeostasis and carcinogenesis. <i>Life Science Alliance</i> , 2019, 2, e201800173.	1.3	4

#	ARTICLE	IF	CITATIONS
145	Oncogene-specific T cells fail to eradicate lymphoma-initiating B cells in mice. <i>Blood</i> , 2018, 132, 924-934.	0.6	1
146	A Novel Method Facilitating the Simple and Low-Cost Preparation of Human Osteochondral Slice Explants for Large-Scale Native Tissue Analysis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6394.	1.8	1
147	The Transmembrane Receptor TIRC7 Identifies a Distinct Subset of Immune Cells with Prognostic Implications in Cholangiocarcinoma. <i>Cancers</i> , 2021, 13, 6272.	1.7	1
148	Facilitated Peptide Transport via the Mucosal Epithelium: Impact on Tolerance Induction. <i>Frontiers in Immunology</i> , 2017, 8, 216.	2.2	0