Andrey A Kruglov

List of Publications by Year
in descending order

72 papers	3,450 citations	159358 30 h-index	149479 56 g-index
80 all docs	80 docs citations	80 times ranked	5660 citing authors

#	Article	IF	Citations
1	The fecal mycobiome in non-alcoholic fatty liver disease. Journal of Hepatology, 2022, 76, 788-799.	1.8	66
2	TNF hampers intestinal tissue repair in colitis by restricting IL-22 bioavailability. Mucosal Immunology, 2022, 15, 698-716.	2.7	10
3	LTÎ±, TNF, and ILC3 in Peyerâ€™s Patch Organogenesis. Cells, 2022, 11, 1970.	1.8	4
4	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. Clinical Gastroenterology and Hepatology, 2021, 19, 721-731.e1.	2.4	21
5	SARS-CoV-2 in severe COVID-19 induces a TGF-Î²-dominated chronic immune response that does not target itself. Nature Communications, 2021, 12, 1961.	5.8	145
6	Evidence for tmTNF reverse signaling inÂvivo: Implications for an arginase-1-mediated therapeutic effect of TNF inhibitors during inflammation. IScience, 2021, 24, 102331.	1.9	4
7	Interplay Between Microbiota, Toll-Like Receptors and Cytokines for the Maintenance of Epithelial Barrier Integrity. Frontiers in Medicine, 2021, 8, 644333.	1.2	17
8	Dynamic Changes of the Fungal Microbiome in Alcohol Use Disorder. Frontiers in Physiology, 2021, 12, 699253.	1.3	45
9	Untimely TGFÎ² responses in COVID-19 limit antiviral functions of NK cells. Nature, 2021, 600, 295-301.	13.7	146
10	Group 3 Innate Lymphoid Cells Program a Distinct Subset of IL-22BP-Producing Dendritic Cells Demarcating Solitary Intestinal Lymphoid Tissues. Immunity, 2020, 53, 1015-1032.e8.	6.6	41
11	Contrasting contributions of TNF from distinct cellular sources in arthritis. Annals of the Rheumatic Diseases, 2020, 79, 1453-1459.	0.5	27
12	IL22BP Mediates the Antitumor Effects of Lymphotoxin Against Colorectal Tumors in Mice and Humans. Gastroenterology, 2020, 159, 1417-1430.e3.	0.6	31
13	Effects of myeloid cell-restricted TNF inhibitors in vitro and in vivo. Journal of Leukocyte Biology, 2020, 107, 933-939.	1.5	5
14	Specific microbiota enhances intestinal IgA levels by inducing TGFâ€Î² in T follicular helper cells of Peyer's patches in mice. European Journal of Immunology, 2020, 50, 783-794.	1.6	58
15	c-Maf restrains T-bet-driven programming of CCR6-negative group 3 innate lymphoid cells. ELife, 2020, 9, .	2.8	22
16	Eomes controls the development of Th17â€derived (nonâ€classic) Th1 cells during chronic inflammation. European Journal of Immunology, 2019, 49, 79-95.	1.6	64
17	Singleâ€cell transcriptomes of murine bone marrow stromal cells reveal nicheâ€associated heterogeneity. European Journal of Immunology, 2019, 49, 1372-1379.	1.6	28
18	c-Maf-dependent Treg cell control of intestinal TH17 cells and IgA establishes hostâ€“microbiota homeostasis. Nature Immunology, 2019, 20, 471-481.	7.0	138

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19	P038â€…In vivo demonstration of tmTNF reverse signaling: significance in the therapeutic response to anti-TNF agents during murine arthritis. , 2019, , .		0
20	P104â€…Anaeroplasma, a potential anti-inflammatory probiotic for the treatment of chronic intestinal inflammation. , 2019, , .		8
21	Modulation of bioavailability of proinflammatory cytokines produced by myeloid cells. Seminars in Arthritis and Rheumatism, 2019, 49, S39-S42.	1.6	6
22	Cytokines, reverse genetics and anti-cytokine therapy. Bulletin of Siberian Medicine, 2019, 18, 38-48.	0.1	0
23	Making anti-cytokine therapy more selective: Studies in mice. Cytokine, 2018, 101, 33-38.	1.4	12
24	Intrinsic TNFR2 signaling in T regulatory cells provides protection in CNS autoimmunity. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 13051-13056.	3.3	71
25	Modulation of T-cell responses by anti-tumor necrosis factor treatments in rheumatoid arthritis: a review. Arthritis Research and Therapy, 2018, 20, 229.	1.6	41
26	Cytokines as Mediators of Neuroinflammation in Experimental Autoimmune Encephalomyelitis. Biochemistry (Moscow), 2018, 83, 1089-1103.	0.7	9
27	Hypoacylated LPS from Foodborne Pathogen Campylobacter jejuni Induces Moderate TLR4-Mediated Inflammatory Response in Murine Macrophages. Frontiers in Cellular and Infection Microbiology, 2018, 8, 58.	1.8	25
28	Antibiotic treatmentâ€“induced secondary IgA deficiency enhances susceptibility to Pseudomonas aeruginosa pneumonia. Journal of Clinical Investigation, 2018, 128, 3535-3545.	3.9	75
29	Can we design a better anti-cytokine therapy?. Journal of Leukocyte Biology, 2017, 102, 783-790.	1.5	21
30	Short Communication: Accumulation of Neutral Lipids in Liver and Aorta of Nef-Transgenic Mice. AIDS Research and Human Retroviruses, 2017, 33, 57-60.	0.5	8
31	Cytokine neutralization at specific cellular source. Zeitschrift Fur Rheumatologie, 2017, 76, 22-24.	0.5	0
32	Analysis of the Specificity of IgA Antibodies Produced in the Mouse Small Intestine. Molecular Biology, 2017, 51, 813-818.	0.4	0
33	VHH-Based Bispecific Antibodies Targeting Cytokine Production. Frontiers in Immunology, 2017, 8, 1073.	2.2	35
34	Cell-typeâ€“restricted anti-cytokine therapy: TNF inhibition from one pathogenic source. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3006-3011.	3.3	68
35	Microbiota induces expression of tumor necrosis factor in postnatal mouse skin. Biochemistry (Moscow), 2016, 81, 1303-1308.	0.7	7
36	ROLE OF IL-6 IN EXPERIMENTAL ARTHRITIS CAUSED BY TRANSFER OF ARTHRITOGENIC ANTIBODIES. Medical Immunology (Russia), 2016, 18, 569-574.	0.1	0

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37	Structural Relationship of the Lipid A Acyl Groups to Activation of Murine Toll-Like Receptor 4 by Lipopolysaccharides from Pathogenic Strains of Burkholderia mallei, Acinetobacter baumannii, and Pseudomonas aeruginosa. Frontiers in Immunology, 2015, 6, 595.	2.2	51
38	Deficiency of the B Cell-Activating Factor Receptor Results in Limited CD169 ⁺ Macrophage Function during Viral Infection. Journal of Virology, 2015, 89, 4748-4759.	1.5	22
39	Commensal microbiota influence systemic autoimmune responses. EMBO Journal, 2015, 34, 466-474.	3.5	93
40	Control of Mycobacterial Infections in Mice Expressing Human Tumor Necrosis Factor (TNF) but Not Mouse TNF. Infection and Immunity, 2015, 83, 3612-3623.	1.0	30
41	Inflammation-induced formation of fat-associated lymphoid clusters. Nature Immunology, 2015, 16, 819-828.	7.0	175
42	Novel mouse model to study T cell-dependent IgA induction in vivo. Journal of Immunological Methods, 2015, 421, 54-60.	0.6	1
43	Experimental Applications of TNF-Reporter Mice with Far-Red Fluorescent Label. Methods in Molecular Biology, 2014, 1155, 151-162.	0.4	4
44	Experimental models of arthritis in which pathogenesis is dependent on TNF expression. Biochemistry (Moscow), 2014, 79, 1349-1357.	0.7	13
45	Modern anti-cytokine therapy of autoimmune diseases. Biochemistry (Moscow), 2014, 79, 1308-1321.	0.7	20
46	An activated unfolded protein response promotes retinal degeneration and triggers an inflammatory response in the mouse retina. Cell Death and Disease, 2014, 5, e1578-e1578.	2.7	48
47	Distinct biological activity of lipopolysaccharides with different lipid a acylation status from mutant strains of Yersinia pestis and some members of genus Psychrobacter. Biochemistry (Moscow), 2014, 79, 1333-1338.	0.7	16
48	Cellular sources of pathogenic and protective TNF and experimental strategies based on utilization of TNF humanized mice. Cytokine and Growth Factor Reviews, 2014, 25, 115-123.	3.2	34
49	Eosinophils Promote Generation and Maintenance of Immunoglobulin-A-Expressing Plasma Cells and Contribute to Gut Immune Homeostasis. Immunity, 2014, 40, 582-593.	6.6	254
50	Microbiota, Intestinal Immunity, and Mouse Bustle. Acta Naturae, 2014, 6, 6-8.	1.7	3
51	Nonredundant Function of Soluble LTÎ± ₃ Produced by Innate Lymphoid Cells in Intestinal Homeostasis. Science, 2013, 342, 1243-1246.	6.0	227
52	FRI0028â€…Cellular source of tnf defines its pathogenic and protective functions during autoimmune arthritis. Annals of the Rheumatic Diseases, 2013, 71, 319.1-319.	0.5	0
53	FRI0038â€…Fluorescent fusion protein for molecular imaging of TNF in mouse autoimmune disease models. Annals of the Rheumatic Diseases, 2013, 71, 322.2-322.	0.5	0
54	Regulation and Migratory Role of P-Selectin Ligands during Intestinal Inflammation. PLoS ONE, 2013, 8, e62055.	1.1	4

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55	Comment on â€œExperimental Arthritis Triggers Periodontal Disease in Mice: Involvement of TNF-Î± and the Oral Microbiotaâ€. Journal of Immunology, 2012, 188, 4-5.	0.4	9
56	P012 Control of mycobacterial infection in â€œhumanizedâ€•TNF knock-in mice. Cytokine, 2012, 59, 522.	1.4	0
57	Modalities of Experimental TNF Blockade In Vivo: Mouse Models. Advances in Experimental Medicine and Biology, 2011, 691, 421-431.	0.8	11
58	Lymphotoxin Controls the IL-22 Protection Pathway in Gut Innate Lymphoid Cells during Mucosal Pathogen Challenge. Cell Host and Microbe, 2011, 10, 44-53.	5.1	180
59	Pathogenic and Protective Functions of TNF in Neuroinflammation Are Defined by Its Expression in T Lymphocytes and Myeloid Cells. Journal of Immunology, 2011, 187, 5660-5670.	0.4	67
60	ELPylated antiâ€human TNF therapeutic singleâ€domain antibodies for prevention of lethal septic shock. Plant Biotechnology Journal, 2011, 9, 22-31.	4.1	89
61	Hypothermiaâ€induced Neurite Outgrowth is Mediated by Tumor Necrosis Factorâ€Alpha. Brain Pathology, 2010, 20, 771-779.	2.1	30
62	Cellular source and molecular form of TNF specify its distinct functions in organization of secondary lymphoid organs. Blood, 2010, 116, 3456-3464.	0.6	88
63	Tumor necrosis factor, lymphotoxin and cancer. IUBMB Life, 2010, 62, 283-289.	1.5	31
64	Lymphotoxin Beta Receptor Signaling in Intestinal Epithelial Cells Orchestrates Innate Immune Responses against Mucosal Bacterial Infection. Immunity, 2010, 32, 403-413.	6.6	144
65	Accelerated thymic atrophy as a result of elevated homeostatic expression of the genes encoded by the TNF/lymphotoxin cytokine locus. European Journal of Immunology, 2009, 39, 2906-2915.	1.6	33
66	Preparation and characterization of mouse embryonic fibroblasts with K72W mutation in somatic cytochrome C gene. Molecular Biology, 2009, 43, 596-603.	0.4	7
67	Transglutaminase-catalyzed covalent multimerization of camelidae anti-human TNF single domain antibodies improves neutralizing activity. Journal of Biotechnology, 2009, 142, 170-178.	1.9	29
68	Tumor Necrosis Factor and the consequences of its ablation in vivo. Molecular Immunology, 2009, 47, 19-27.	1.0	21
69	Chromosomal localization and molecular organization of the human genomic fragment containing the TNF/LT locus in transgenic mice. Molecular Biology, 2008, 42, 558-566.	0.4	1
70	Physiological functions of tumor necrosis factor and the consequences of its pathologic overexpression or blockade: Mouse models. Cytokine and Growth Factor Reviews, 2008, 19, 231-244.	3.2	71
71	Novel tumor necrosis factor-knockout mice that lack Peyer's patches. European Journal of Immunology, 2005, 35, 1592-1600.	1.6	75
72	Distinct and Nonredundant In Vivo Functions of TNF Produced by T Cells and Macrophages/Neutrophils. Immunity, 2005, 22, 93-104.	6.6	294