

George Kollias

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8075207/publications.pdf>

Version: 2024-02-01

249
papers

33,492
citations

3731

89
h-index

3830

178
g-index

275
all docs

275
docs citations

275
times ranked

35500
citing authors

#	ARTICLE	IF	CITATIONS
1	The Transcriptional Landscape of the Mammalian Genome. <i>Science</i> , 2005, 309, 1559-1563.	12.6	3,227
2	Position-independent, high-level expression of the human β -globin gene in transgenic mice. <i>Cell</i> , 1987, 51, 975-985.	28.9	2,025
3	Onset and Progression in Inherited ALS Determined by Motor Neurons and Microglia. <i>Science</i> , 2006, 312, 1389-1392.	12.6	1,457
4	Impaired On/Off Regulation of TNF Biosynthesis in Mice Lacking TNF AU-Rich Elements. <i>Immunity</i> , 1999, 10, 387-398.	14.3	1,251
5	The transmembrane form of tumor necrosis factor is the prime activating ligand of the 80 kDa tumor necrosis factor receptor. <i>Cell</i> , 1995, 83, 793-802.	28.9	1,225
6	Immune and inflammatory responses in TNF alpha-deficient mice: a critical requirement for TNF alpha in the formation of primary B cell follicles, follicular dendritic cell networks and germinal centers, and in the maturation of the humoral immune response.. <i>Journal of Experimental Medicine</i> , 1996, 184, 1397-1411.	8.5	1,089
7	CXCR4-activated astrocyte glutamate release via TNF α : amplification by microglia triggers neurotoxicity. <i>Nature Neuroscience</i> , 2001, 4, 702-710.	14.8	996
8	Mice deficient in tumor necrosis factor- α are resistant to skin carcinogenesis. <i>Nature Medicine</i> , 1999, 5, 828-831.	30.7	777
9	TNF- α Induction by LPS Is Regulated Posttranscriptionally via a Tpl2/ERK-Dependent Pathway. <i>Cell</i> , 2000, 103, 1071-1083.	28.9	755
10	Interleukin 6 Is Required for the Development of Collagen-induced Arthritis. <i>Journal of Experimental Medicine</i> , 1998, 187, 461-468.	8.5	545
11	Osteoclasts are essential for TNF- α -mediated joint destruction. <i>Journal of Clinical Investigation</i> , 2002, 110, 1419-1427.	8.2	437
12	Mesenchymal cell targeting by TNF as a common pathogenic principle in chronic inflammatory joint and intestinal diseases. <i>Journal of Experimental Medicine</i> , 2008, 205, 331-337.	8.5	425
13	Predominant pathogenic role of tumor necrosis factor in experimental colitis in mice. <i>European Journal of Immunology</i> , 1997, 27, 1743-1750.	2.9	393
14	Spontaneous inflammatory demyelinating disease in transgenic mice showing central nervous system-specific expression of tumor necrosis factor alpha.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 11294-11298.	7.1	382
15	Mast Cells Control Neutrophil Recruitment during T Cell-Mediated Delayed-Type Hypersensitivity Reactions through Tumor Necrosis Factor and Macrophage Inflammatory Protein 2. <i>Journal of Experimental Medicine</i> , 2000, 192, 1441-1452.	8.5	376
16	MK2 Targets AU-rich Elements and Regulates Biosynthesis of Tumor Necrosis Factor and Interleukin-6 Independently at Different Post-transcriptional Levels. <i>Journal of Biological Chemistry</i> , 2002, 277, 3065-3068.	3.4	361
17	Endothelial Cell-Specific NF- κ B Inhibition Protects Mice from Atherosclerosis. <i>Cell Metabolism</i> , 2008, 8, 372-383.	16.2	338
18	Proof of concept: enthesitis and new bone formation in spondyloarthritis are driven by mechanical strain and stromal cells. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 437-445.	0.9	334

#	ARTICLE	IF	CITATIONS
19	Uncoupling the Proinflammatory from the Immunosuppressive Properties of Tumor Necrosis Factor (Tnf) at the P55 TNF Receptor Level. <i>Journal of Experimental Medicine</i> , 2001, 193, 427-434.	8.5	321
20	Blockade of TNF- α rapidly inhibits pain responses in the central nervous system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3731-3736.	7.1	308
21	Oligodendrocyte Apoptosis and Primary Demyelination Induced by Local TNF/p55TNF Receptor Signaling in the Central Nervous System of Transgenic Mice. <i>American Journal of Pathology</i> , 1998, 153, 801-813.	3.8	299
22	Single and combined inhibition of tumor necrosis factor, interleukin-1, and RANKL pathways in tumor necrosis factor-induced arthritis: Effects on synovial inflammation, bone erosion, and cartilage destruction. <i>Arthritis and Rheumatism</i> , 2004, 50, 277-290.	6.7	297
23	Regulated expression of human $\text{A}\beta^3$ -, β^2 -, and hybrid $\beta^3\beta^2$ -globin genes in transgenic mice: Manipulation of the developmental expression patterns. <i>Cell</i> , 1986, 46, 89-94.	28.9	292
24	Inducible Transgenic Mice Reveal Resting Dendritic Cells as Potent Inducers of CD8+ T Cell Tolerance. <i>Immunity</i> , 2003, 18, 713-720.	14.3	283
25	The tumor-promoting actions of TNF- α involve TNFR1 and IL-17 in ovarian cancer in mice and humans. <i>Journal of Clinical Investigation</i> , 2009, 119, 3011-3023.	8.2	280
26	Chronic Tumor Necrosis Factor Alters T Cell Responses by Attenuating T Cell Receptor Signaling. <i>Journal of Experimental Medicine</i> , 1997, 185, 1573-1584.	8.5	268
27	Tumor necrosis factor α -mediated joint destruction is inhibited by targeting osteoclasts with osteoprotegerin. <i>Arthritis and Rheumatism</i> , 2002, 46, 785-792.	6.7	258
28	Neuroinflammatory TNF α Impairs Memory via Astrocyte Signaling. <i>Cell</i> , 2015, 163, 1730-1741.	28.9	258
29	Genetic Dissection of the Cellular Pathways and Signaling Mechanisms in Modeled Tumor Necrosis Factor- α -induced Crohn's-like Inflammatory Bowel Disease. <i>Journal of Experimental Medicine</i> , 2002, 196, 1563-1574.	8.5	256
30	Osteoclasts are essential for TNF- α -mediated joint destruction. <i>Journal of Clinical Investigation</i> , 2002, 110, 1419-1427.	8.2	255
31	On the role of tumor necrosis factor and receptors in models of multiorgan failure, rheumatoid arthritis, multiple sclerosis and inflammatory bowel disease. <i>Immunological Reviews</i> , 1999, 169, 175-194.	6.0	244
32	Function of TRADD in tumor necrosis factor receptor 1 signaling and in TRIF-dependent inflammatory responses. <i>Nature Immunology</i> , 2008, 9, 1037-1046.	14.5	238
33	Fibroblasts as immune regulators in infection, inflammation and cancer. <i>Nature Reviews Immunology</i> , 2021, 21, 704-717.	22.7	229
34	The Mouse/Human Chimeric Monoclonal Antibody cA2 Neutralizes TNF In Vitro and Protects Transgenic Mice from Cachexia and TNF Lethality In Vivo. <i>Cytokine</i> , 1995, 7, 15-25.	3.2	226
35	Generation and Characterization of p38 β (MAPK11) Gene-Targeted Mice. <i>Molecular and Cellular Biology</i> , 2005, 25, 10454-10464.	2.3	225
36	HuR as a Negative Posttranscriptional Modulator in Inflammation. <i>Molecular Cell</i> , 2005, 19, 777-789.	9.7	225

#	ARTICLE	IF	CITATIONS
37	Interleukin-10 targets p38 MAPK to modulate ARE-dependent TNF mRNA translation and limit intestinal pathology. <i>EMBO Journal</i> , 2001, 20, 3760-3770.	7.8	222
38	The European dimension for the mouse genome mutagenesis program. <i>Nature Genetics</i> , 2004, 36, 925-927.	21.4	195
39	Transgenic mice expressing the human inducible Hsp70 have hippocampal neurons resistant to ischemic injury. <i>Cell Stress and Chaperones</i> , 1997, 2, 162.	2.9	195
40	Peyer's patch organogenesis is intact yet formation of B lymphocyte follicles is defective in peripheral lymphoid organs of mice deficient for tumor necrosis factor and its 55-kDa receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 6319-6323.	7.1	188
41	Myeloid heme oxygenase-1 regulates innate immunity and autoimmunity by modulating IFN- γ production. <i>Journal of Experimental Medicine</i> , 2009, 206, 1167-1179.	8.5	184
42	Regulatory T Cells Protect from Local and Systemic Bone Destruction in Arthritis. <i>Journal of Immunology</i> , 2010, 184, 7238-7246.	0.8	184
43	Paracrine orchestration of intestinal tumorigenesis by a mesenchymal niche. <i>Nature</i> , 2020, 580, 524-529.	27.8	183
44	The human β -globin gene contains a downstream developmental specific enhancer. <i>Nucleic Acids Research</i> , 1987, 15, 5739-5747.	14.5	182
45	Tumor necrosis factor- α /nuclear transcription factor- κ B signaling in periprosthetic osteolysis. <i>Journal of Orthopaedic Research</i> , 2000, 18, 472-480.	2.3	181
46	STAT3 activation through IL-6/IL-11 in cancer-associated fibroblasts promotes colorectal tumour development and correlates with poor prognosis. <i>Gut</i> , 2020, 69, 1269-1282.	12.1	181
47	In vivo evidence for a functional role of both tumor necrosis factor (TNF) receptors and transmembrane TNF in experimental hepatitis. <i>European Journal of Immunology</i> , 1997, 27, 2870-2875.	2.9	177
48	RANKL expressed on synovial fibroblasts is primarily responsible for bone erosions during joint inflammation. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1187-1195.	0.9	177
49	Inflammation-induced formation of fat-associated lymphoid clusters. <i>Nature Immunology</i> , 2015, 16, 819-828.	14.5	175
50	The type I interleukin-1 receptor acts in series with tumor necrosis factor (TNF) to induce arthritis in TNF-transgenic mice. <i>European Journal of Immunology</i> , 1995, 25, 1794-1797.	2.9	170
51	Role of TNF/TNFR in autoimmunity: specific TNF receptor blockade may be advantageous to anti-TNF treatments. <i>Cytokine and Growth Factor Reviews</i> , 2002, 13, 315-321.	7.2	168
52	Tumor Necrosis Factor (TNF) Receptor Shedding Controls Thresholds of Innate Immune Activation That Balance Opposing TNF Functions in Infectious and Inflammatory Diseases. <i>Journal of Experimental Medicine</i> , 2004, 200, 367-376.	8.5	168
53	The mesenchymal context in inflammation, immunity and cancer. <i>Nature Immunology</i> , 2020, 21, 974-982.	14.5	168
54	TNF- α transgenic and knockout models of CNS inflammation and degeneration. <i>Journal of Neuroimmunology</i> , 1997, 72, 137-141.	2.3	165

#	ARTICLE	IF	CITATIONS
55	Mesenchymal Cells in Colon Cancer. <i>Gastroenterology</i> , 2017, 152, 964-979.	1.3	158
56	Role of TL1A and its receptor DR3 in two models of chronic murine ileitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8441-8446.	7.1	157
57	The c-kit Ligand, Stem Cell Factor, Can Enhance Innate Immunity Through Effects on Mast Cells. <i>Journal of Experimental Medicine</i> , 1998, 188, 2343-2348.	8.5	156
58	Inhibiting Interleukin 36 Receptor Signaling Reduces Fibrosis in Mice With Chronic Intestinal Inflammation. <i>Gastroenterology</i> , 2019, 156, 1082-1097.e11.	1.3	148
59	Apoptosis of Oligodendrocytes via Fas and TNF-R1 Is a Key Event in the Induction of Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2005, 175, 5875-5884.	0.8	144
60	Pleiotropic functions of TNF- α in the regulation of the intestinal epithelial response to inflammation. <i>International Immunology</i> , 2014, 26, 509-515.	4.0	144
61	Cellular Mechanisms of TNF Function in Models of Inflammation and Autoimmunity. <i>Current Directions in Autoimmunity</i> , 2010, 11, 1-26.	8.0	143
62	Autotaxin expression from synovial fibroblasts is essential for the pathogenesis of modeled arthritis. <i>Journal of Experimental Medicine</i> , 2012, 209, 925-933.	8.5	143
63	Tumor Necrosis Factor Receptors Types 1 and 2 Differentially Regulate Osteoclastogenesis. <i>Journal of Biological Chemistry</i> , 2000, 275, 27307-27310.	3.4	138
64	A murine transmembrane tumor necrosis factor (TNF) transgene induces arthritis by cooperative p55/p75 TNF receptor signaling. <i>European Journal of Immunology</i> , 1997, 27, 2588-2592.	2.9	135
65	Tumor Necrosis Factor Receptor Signaling in Keratinocytes Triggers Interleukin-24-Dependent Psoriasis-like Skin Inflammation in Mice. <i>Immunity</i> , 2013, 39, 899-911.	14.3	134
66	Osteoprotegerin protects against generalized bone loss in tumor necrosis factor-transgenic mice. <i>Arthritis and Rheumatism</i> , 2003, 48, 2042-2051.	6.7	132
67	Repair of Local Bone Erosions and Reversal of Systemic Bone Loss Upon Therapy with Anti-Tumor Necrosis Factor in Combination with Osteoprotegerin or Parathyroid Hormone in Tumor Necrosis Factor-Mediated Arthritis. <i>American Journal of Pathology</i> , 2004, 164, 543-555.	3.8	130
68	Activation of p38 MAPK is a key step in tumor necrosis factor-mediated inflammatory bone destruction. <i>Arthritis and Rheumatism</i> , 2006, 54, 463-472.	6.7	129
69	Mechanical strain determines the site-specific localization of inflammation and tissue damage in arthritis. <i>Nature Communications</i> , 2018, 9, 4613.	12.8	128
70	Accelerated autoimmunity and lupus nephritis in NZB mice with an engineered heterozygous deficiency in tumor necrosis factor. <i>European Journal of Immunology</i> , 2000, 30, 2038-2047.	2.9	127
71	Epigenetically-driven anatomical diversity of synovial fibroblasts guides joint-specific fibroblast functions. <i>Nature Communications</i> , 2017, 8, 14852.	12.8	126
72	Inactivation of the Deubiquitinase CYLD in Hepatocytes Causes Apoptosis, Inflammation, Fibrosis, and Cancer. <i>Cancer Cell</i> , 2012, 21, 738-750.	16.8	123

#	ARTICLE	IF	CITATIONS
73	A20 prevents inflammasome-dependent arthritis by inhibiting macrophage necroptosis through its ZnF7 ubiquitin-binding domain. <i>Nature Cell Biology</i> , 2019, 21, 731-742.	10.3	122
74	A Critical Role of the p75 Tumor Necrosis Factor Receptor (p75TNF-R) in Organ Inflammation Independent of α TNF, Lymphotoxin β , or the p55TNF-R. <i>Journal of Experimental Medicine</i> , 1998, 188, 1343-1352.	8.5	121
75	Soluble TNF Mediates the Transition from Pulmonary Inflammation to Fibrosis. <i>PLoS ONE</i> , 2006, 1, e108.	2.5	116
76	Transmembrane TNF protects mutant mice against intracellular bacterial infections, chronic inflammation and autoimmunity. <i>European Journal of Immunology</i> , 2006, 36, 2768-2780.	2.9	116
77	Tumor Necrosis Factor Alpha-Deficient, but Not Interleukin-6-Deficient, Mice Resist Peripheral Infection with Scrapie. <i>Journal of Virology</i> , 2000, 74, 3338-3344.	3.4	115
78	Intestinal epithelial cells as producers but not targets of chronic TNF suffice to cause murine Crohn-like pathology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5396-5401.	7.1	115
79	Heme oxygenase 1 (HO-1) regulates osteoclastogenesis and bone resorption. <i>FASEB Journal</i> , 2005, 19, 2011-2013.	0.5	114
80	FDC-Specific Functions of p55TNFR and IKK2 in the Development of FDC Networks and of Antibody Responses. <i>Immunity</i> , 2006, 24, 65-77.	14.3	110
81	IKK β in intestinal mesenchymal cells promotes initiation of colitis-associated cancer. <i>Journal of Experimental Medicine</i> , 2015, 212, 2235-2251.	8.5	109
82	TNF pathophysiology in murine models of chronic inflammation and autoimmunity. <i>Seminars in Arthritis and Rheumatism</i> , 2005, 34, 3-6.	3.4	106
83	Zoledronic acid protects against local and systemic bone loss in tumor necrosis factor-mediated arthritis. <i>Arthritis and Rheumatism</i> , 2004, 50, 2327-2337.	6.7	105
84	Identification of microRNA-221/222 and microRNA-323-3p association with rheumatoid arthritis via predictions using the human tumour necrosis factor transgenic mouse model. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 1716-1723.	0.9	103
85	Left-ventricular hypertrophy is associated better with 24-h aortic pressure than 24-h brachial pressure in hypertensive patients. <i>Journal of Hypertension</i> , 2014, 32, 1805-1814.	0.5	102
86	Role of β 7 Integrin and the Chemokine/Chemokine Receptor Pair CCL25/CCR9 in Modeled TNF-Dependent Crohn's Disease. <i>Gastroenterology</i> , 2008, 134, 2025-2035.	1.3	96
87	Exclusive tumor necrosis factor (TNF) signaling by the p75TNF receptor triggers inflammatory ischemia in the CNS of transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 709-714.	7.1	94
88	Ligand - based virtual screening procedure for the prediction and the identification of novel β 2-amyloid aggregation inhibitors using Kohonen maps and Counterpropagation Artificial Neural Networks. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 497-508.	5.5	93
89	Animal models for arthritis: innovative tools for prevention and treatment. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1357-1362.	0.9	92
90	Ectopic expression of Thy-1 in the kidneys of transgenic mice induces functional and proliferative abnormalities. <i>Cell</i> , 1987, 51, 21-31.	28.9	88

#	ARTICLE	IF	CITATIONS
91	TNF accelerates the onset but does not alter the incidence and severity of myelin basic protein-induced experimental autoimmune encephalomyelitis. <i>European Journal of Immunology</i> , 1999, 29, 774-780.	2.9	87
92	Tumor Necrosis Factor and the p55TNF Receptor Are Required for Optimal Development of the Marginal Sinus and for Migration of Follicular Dendritic Cell Precursors into Splenic Follicles. <i>Cellular Immunology</i> , 2000, 201, 33-41.	3.0	84
93	The role of TNF- α during Wallerian degeneration. <i>Journal of Neuroimmunology</i> , 2000, 108, 147-152.	2.3	83
94	Intestinal myofibroblast-specific Tpl2-Cox-2-PGE ₂ pathway links innate sensing to epithelial homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4658-67.	7.1	83
95	Targeted disruption of the tumor necrosis factor-alpha gene: metabolic consequences in obese and nonobese mice. <i>Diabetes</i> , 1997, 46, 1526-1531.	0.6	82
96	Loss of downregulated in adenoma (DRA) impairs mucosal HCO ₃ ⁻ secretion in murine ileocolonic inflammation. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 101-111.	1.9	78
97	The α -Isoform of p38 MAPK Specifically Regulates Arthritic Bone Loss. <i>Journal of Immunology</i> , 2009, 183, 5938-5947.	0.8	76
98	Tumor necrosis factor-receptor 2 is up-regulated on lamina propria T cells in Crohn's disease and promotes experimental colitis in vivo. <i>European Journal of Immunology</i> , 2002, 32, 3142-3151.	2.9	75
99	Neurobehavioral Alterations in Developing Transgenic Mice Expressing TNF- α in the Brain. <i>Brain, Behavior, and Immunity</i> , 1996, 10, 126-138.	4.1	69
100	Wnt1 silences chemokine genes in dendritic cells and induces adaptive immune resistance in lung adenocarcinoma. <i>Nature Communications</i> , 2019, 10, 1405.	12.8	68
101	Antiinflammatory effects of tumor necrosis factor on hematopoietic cells in a murine model of erosive arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 1608-1619.	6.7	64
102	Safe TNF-based antitumor therapy following p55TNFR reduction in intestinal epithelium. <i>Journal of Clinical Investigation</i> , 2013, 123, 2590-2603.	8.2	64
103	Tpl2 regulates intestinal myofibroblast HGF release to suppress colitis-associated tumorigenesis. <i>Journal of Clinical Investigation</i> , 2012, 122, 4231-4242.	8.2	64
104	Differential regulation of a Thy-1 gene in transgenic mice.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987, 84, 1492-1496.	7.1	63
105	Metabolic Phenotyping of the Crohn's Disease-like IBD Etiopathology in the TNF ^{ARE/WT} Mouse Model. <i>Journal of Proteome Research</i> , 2011, 10, 5523-5535.	3.7	63
106	Treatment of inflammatory arthritis via targeting of tristetraprolin, a master regulator of pro-inflammatory gene expression. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 612-619.	0.9	63
107	Myocyte-dependent Regulation of Endothelial Cell Syndecan-4 Expression. <i>Journal of Biological Chemistry</i> , 1999, 274, 14786-14790.	3.4	60
108	Tumor necrosis factor biology in experimental and clinical arthritis. <i>Current Opinion in Rheumatology</i> , 2003, 15, 380-386.	4.3	60

#	ARTICLE	IF	CITATIONS
109	Predictive QSAR workflow for the in silico identification and screening of novel HDAC inhibitors. <i>Molecular Diversity</i> , 2009, 13, 301-311.	3.9	59
110	Molecular Modeling on Pyrimidine-Urea Inhibitors of TNF- α Production: An Integrated Approach Using a Combination of Molecular Docking, Classification Techniques, and 3D-QSAR CoMSIA. <i>Journal of Chemical Information and Modeling</i> , 2012, 52, 711-723.	5.4	57
111	TNF- α -dependent development of lymphoid tissue in the absence of ROR γ t+ lymphoid tissue inducer cells. <i>Mucosal Immunology</i> , 2014, 7, 602-614.	6.0	57
112	Attenuation of inflammatory polyarthritis in TNF transgenic mice by diacerein: comparative analysis with dexamethasone, methotrexate and anti-TNF protocols. <i>Arthritis Research</i> , 2004, 6, R65.	2.0	56
113	Induction of Autoantibody-Mediated Spontaneous Arthritis Critically Depends on Follicular Dendritic Cells. <i>Immunity</i> , 2009, 30, 130-142.	14.3	56
114	<i>In Silico</i> Exploration for Identifying Structure-Activity Relationship of MEK Inhibition and Oral Bioavailability for Isothiazole Derivatives. <i>Chemical Biology and Drug Design</i> , 2010, 76, 397-406.	3.2	56
115	A RANKL G278R mutation causing osteopetrosis identifies a functional amino acid essential for trimer assembly in RANKL and TNF. <i>Human Molecular Genetics</i> , 2012, 21, 784-798.	2.9	55
116	The loss of α 2 β 1 integrin suppresses joint inflammation and cartilage destruction in mouse models of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2012, 64, 1359-1368.	6.7	55
117	Exploratory and Displacement Behavior in Transgenic Mice Expressing High Levels of Brain TNF- α . <i>Physiology and Behavior</i> , 1998, 63, 571-576.	2.1	54
118	Complementation of Lymphotoxin α Knockout Mice with Tumor Necrosis Factor- α -expressing Transgenes Rectifies Defective Splenic Structure and Function. <i>Journal of Experimental Medicine</i> , 1998, 188, 745-754.	8.5	54
119	Comparative Analysis of Signal Transduction by CD40 and the Epstein-Barr Virus Oncoprotein LMP1 In Vivo. <i>Journal of Virology</i> , 2004, 78, 13253-13261.	3.4	54
120	The Synovium of Transgenic Arthritic Mice Expressing Human Tumor Necrosis Factor Contains a High Level of Nerve Growth Factor. <i>Growth Factors</i> , 1993, 9, 149-155.	1.7	52
121	Cutting Edge: A Critical Role of B and T Lymphocyte Attenuator in Peripheral T Cell Tolerance Induction. <i>Journal of Immunology</i> , 2009, 182, 4516-4520.	0.8	52
122	A novel QSAR model for predicting the inhibition of CXCR3 Receptor by 4-N-aryl-[1,4] diazepane ureas. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 877-884.	5.5	51
123	SMASH TM recommendations for standardised microscopic arthritis scoring of histological sections from inflammatory arthritis animal models. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 714-726.	0.9	51
124	Tumour necrosis factors in immune regulation: Everything that's interesting is New!. <i>Cytokine and Growth Factor Reviews</i> , 1996, 7, 223-229.	7.2	50
125	Arthritis Induces Lymphocytic Bone Marrow Inflammation and Endosteal Bone Formation. <i>Journal of Bone and Mineral Research</i> , 2004, 19, 990-998.	2.8	50
126	Cytoskeletal Rearrangements in Synovial Fibroblasts as a Novel Pathophysiological Determinant of Modeled Rheumatoid Arthritis. <i>PLoS Genetics</i> , 2005, 1, e48.	3.5	49

#	ARTICLE	IF	CITATIONS
127	Cheminformatics-aided discovery of small-molecule Protein-Protein Interaction (PPI) dual inhibitors of Tumor Necrosis Factor (TNF) and Receptor Activator of NF- κ B Ligand (RANKL). PLoS Computational Biology, 2017, 13, e1005372.	3.2	49
128	A combined LS-SVM & MLR QSAR workflow for predicting the inhibition of CXCR3 receptor by quinazolinone analogs. Molecular Diversity, 2010, 14, 225-235.	3.9	48
129	Invariant natural killer T cells are natural regulators of murine spondylarthritis. Arthritis and Rheumatism, 2010, 62, 988-999.	6.7	47
130	TNFR2 on non-haematopoietic cells is required for Foxp3 ⁺ Treg cell function and disease suppression in EAE. European Journal of Immunology, 2012, 42, 403-412.	2.9	46
131	Inhibition of Tumor Necrosis Factor mRNA Translation by a Rationally Designed Immunomodulatory Peptide. Journal of Biological Chemistry, 2000, 275, 17051-17057.	3.4	45
132	Cutting Edge: Antilisterial Activity of CD8 ⁺ T Cells Derived from TNF-Deficient and TNF/Perforin Double-Deficient Mice. Journal of Immunology, 2000, 165, 5-9.	0.8	45
133	Role of the Innate Immune System in Acute Viral Myocarditis. Basic Research in Cardiology, 2009, 104, 228-237.	5.9	45
134	Integration of mouse phenome data resources. Mammalian Genome, 2007, 18, 157-163.	2.2	44
135	Adenovirus-based overexpression of tissue inhibitor of metalloproteinases 1 reduces tissue damage in the joints of tumor necrosis factor α transgenic mice. Arthritis and Rheumatism, 2001, 44, 2888-2898.	6.7	43
136	Fibroblast biology. Synovial fibroblasts in rheumatoid arthritis: leading role or chorus line?. Arthritis Research, 2000, 2, 342.	2.0	42
137	A Splicing Mutation in the Novel Mitochondrial Protein DNAJC11 Causes Motor Neuron Pathology Associated with Cristae Disorganization, and Lymphoid Abnormalities in Mice. PLoS ONE, 2014, 9, e104237.	2.5	42
138	Dissection of the pathologies induced by transmembrane and wild-type tumor necrosis factor in transgenic mice. Journal of Leukocyte Biology, 1996, 59, 518-525.	3.3	41
139	Functional analysis of an arthritogenic synovial fibroblast. Arthritis Research, 2003, 5, R140.	2.0	41
140	Murine TNF α ARE Crohn's disease model displays diminished expression of intestinal Ca ²⁺ transporters. Inflammatory Bowel Diseases, 2008, 14, 803-811.	1.9	41
141	Overexpression of tumor necrosis factor causes bilateral sacroiliitis. Arthritis and Rheumatism, 2004, 50, 1001-1005.	6.7	40
142	Innate myeloid cell TNFR1 mediates first line defence against primary Mycobacterium tuberculosis infection.. Scientific Reports, 2016, 6, 22454.	3.3	40
143	Transmembrane TNF α Reverse Signaling Inhibits Lipopolysaccharide-Induced Proinflammatory Cytokine Formation in Macrophages by Inducing TGF- β : Therapeutic Implications. Journal of Immunology, 2016, 196, 1146-1157.	0.8	40
144	Actin cytoskeleton dynamics linked to synovial fibroblast activation as a novel pathogenic principle in TNF-driven arthritis. Annals of the Rheumatic Diseases, 2007, 66, iii23-iii28.	0.9	39

#	ARTICLE	IF	CITATIONS
145	Regulation of Experimental Autoimmune Encephalomyelitis by TPL-2 Kinase. <i>Journal of Immunology</i> , 2014, 192, 3518-3529.	0.8	39
146	Aberrant Expression of the Autoantigen Heterogeneous Nuclear Ribonucleoprotein-A2 (RA33) and Spontaneous Formation of Rheumatoid Arthritis-Associated Anti-RA33 Autoantibodies in TNF- $\hat{\pm}$ Transgenic Mice. <i>Journal of Immunology</i> , 2005, 175, 8327-8336.	0.8	38
147	Insulin-like growth factor-I ameliorates demyelination induced by tumor necrosis factor- $\hat{\pm}$ in transgenic mice. <i>Journal of Neuroscience Research</i> , 2007, 85, 712-722.	2.9	38
148	Host and microbiota interactions are critical for development of murine Crohn's-like ileitis. <i>Mucosal Immunology</i> , 2016, 9, 787-797.	6.0	38
149	Innate Sensing through Mesenchymal TLR4/MyD88 Signals Promotes Spontaneous Intestinal Tumorigenesis. <i>Cell Reports</i> , 2019, 26, 536-545.e4.	6.4	38
150	The p55TNFR-IKK2-Ripk3 axis orchestrates arthritis by regulating death and inflammatory pathways in synovial fibroblasts. <i>Nature Communications</i> , 2018, 9, 618.	12.8	37
151	Tumor necrosis factor- γ regulation of insulin-like growth factor-I, type 1 IGF receptor, and IGF binding protein expression in cerebellum of transgenic mice. <i>Journal of Neuroscience Research</i> , 2003, 71, 721-731.	2.9	36
152	TNF and receptors in organ-specific autoimmune disease: multi-layered functioning mirrored in animal models. <i>Journal of Clinical Investigation</i> , 2001, 107, 1507-1508.	8.2	36
153	Ectopic expression of Thy-1 in the kidneys of transgenic mice induces functional and proliferative abnormalities. <i>Cell</i> , 1988, 54, 920.	28.9	35
154	A tumor necrosis factor-induced model of human primary demyelinating diseases develops in immunodeficient mice. <i>European Journal of Immunology</i> , 1999, 29, 912-917.	2.9	35
155	The Role of TNF/TNFR in Organ-Specific and Systemic Autoimmunity: Implications for the Design of Optimized 'Anti-TNFi; $\frac{1}{2}$ Therapies. , 2001, 5, 30-50.		35
156	Effect of phospholipase A2 inhibitory peptide on inflammatory arthritis in a TNF transgenic mouse model: a time-course ultrastructural study. <i>Arthritis Research</i> , 2004, 6, R282.	2.0	35
157	Protection of Zinc against Tumor Necrosis Factor- α -Induced Lethal Inflammation Depends on Heat Shock Protein 70 and Allows Safe Antitumor Therapy. <i>Cancer Research</i> , 2007, 67, 7301-7307.	0.9	35
158	MK2 regulates the early stages of skin tumor promotion. <i>Carcinogenesis</i> , 2009, 30, 2100-2108.	2.8	35
159	Targeted Metabolic Profiling of the Tg197 Mouse Model Reveals Itaconic Acid as a Marker of Rheumatoid Arthritis. <i>Journal of Proteome Research</i> , 2016, 15, 4579-4590.	3.7	35
160	Fibroblastic reticular cell lineage convergence in Peyer's patches governs intestinal immunity. <i>Nature Immunology</i> , 2021, 22, 510-519.	14.5	35
161	Multivesicular bodies in intestinal epithelial cells: responsible for MHC class II-restricted antigen processing and origin of exosomes. <i>Immunology</i> , 2008, 125, 510-521.	4.4	34
162	INFRAFRONTIER—providing mutant mouse resources as research tools for the international scientific community. <i>Nucleic Acids Research</i> , 2015, 43, D1171-D1175.	14.5	34

#	ARTICLE	IF	CITATIONS
163	A standardized protocol for the isolation and culture of normal and arthritogenic murine synovial fibroblasts. Protocol Exchange, 0, , .	0.3	34
164	Cathepsin K deficiency partially inhibits, but does not prevent, bone destruction in human tumor necrosis factor α -transgenic mice. Arthritis and Rheumatism, 2008, 58, 422-434.	6.7	33
165	Death receptor-independent FADD signalling triggers hepatitis and hepatocellular carcinoma in mice with liver parenchymal cell-specific NEMO knockout. Cell Death and Differentiation, 2014, 21, 1721-1732.	11.2	31
166	Inferring active regulatory networks from gene expression data using a combination of prior knowledge and enrichment analysis. BMC Bioinformatics, 2016, 17, 181.	2.6	30
167	Protective role of membrane tumour necrosis factor in the host's resistance to mycobacterial infection. Immunology, 2008, 125, 522-534.	4.4	29
168	Genomic Responses of Mouse Synovial Fibroblasts During Tumor Necrosis Factor α -Driven Arthritogenesis Greatly Mimic Those in Human Rheumatoid Arthritis. Arthritis and Rheumatology, 2017, 69, 1588-1600.	5.6	29
169	Mesenchymal MAPKAPK2/HSP27 drives intestinal carcinogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5546-E5555.	7.1	29
170	Models for financial sustainability of biological databases and resources. Database: the Journal of Biological Databases and Curation, 2009, 2009, bap017-bap017.	3.0	27
171	Transmembrane TNF drives osteoproliferative joint inflammation reminiscent of human spondyloarthritis. Journal of Experimental Medicine, 2020, 217, .	8.5	27
172	Rationally Designed Less Toxic SPD α 304 Analogs and Preliminary Evaluation of Their TNF Inhibitory Effects. Archiv Der Pharmazie, 2014, 347, 798-805.	4.1	26
173	A New Role for Myeloid HO-1 in the Innate to Adaptive Crosstalk and Immune Homeostasis. Advances in Experimental Medicine and Biology, 2011, 780, 101-111.	1.6	25
174	Membrane-Bound TNF Induces Protective Immune Responses to M. bovis BCG Infection: Regulation of memTNF and TNF Receptors Comparing Two memTNF Molecules. PLoS ONE, 2012, 7, e31469.	2.5	25
175	Plasma cells promote osteoclastogenesis and periarticular bone loss in autoimmune arthritis. Journal of Clinical Investigation, 2021, 131, .	8.2	25
176	Fundamentally different roles of neuronal TNF receptors in CNS pathology: TNFR1 and IKK β promote microglial responses and tissue injury in demyelination while TNFR2 protects against excitotoxicity in mice. Journal of Neuroinflammation, 2021, 18, 222.	7.2	25
177	Defective CD4T cell priming and resistance to experimental autoimmune encephalomyelitis in TNF-deficient mice due to innate immune hypo-responsiveness. Journal of Neuroimmunology, 2001, 119, 239-247.	2.3	24
178	RIPK1 and death receptor signaling drive biliary damage and early liver tumorigenesis in mice with chronic hepatobiliary injury. Cell Death and Differentiation, 2019, 26, 2710-2726.	11.2	23
179	The BACH1 α -HMOX1 Regulatory Axis Is Indispensable for Proper Macrophage Subtype Specification and Skeletal Muscle Regeneration. Journal of Immunology, 2019, 203, 1532-1547.	0.8	22
180	The second decade of anti-TNF- α therapy in clinical practice: new lessons and future directions in the COVID-19 era. Rheumatology International, 2022, 42, 1493-1511.	3.0	22

#	ARTICLE	IF	CITATIONS
181	Opposing role of tumor necrosis factor receptor 1 signaling in T cell-mediated hepatitis and bacterial infection in mice. <i>Hepatology</i> , 2016, 64, 508-521.	7.3	21
182	Comorbid TNF-mediated heart valve disease and chronic polyarthritis share common mesenchymal cell-mediated aetiopathogenesis. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, annrheumdis-2017-212597.	0.9	21
183	Myeloid Taktl Acts as a Negative Regulator of the LPS Response and Mediates Resistance to Endotoxemia. <i>PLoS ONE</i> , 2012, 7, e31550.	2.5	21
184	An Essential Role for TNF in Modulating Thresholds for Survival, Activation, and Tolerance of CD8+ T Cells. <i>Journal of Immunology</i> , 2007, 178, 6735-6745.	0.8	20
185	Mesenchymal TNFR2 promotes the development of polyarthritis and comorbid heart valve stenosis. <i>JCI Insight</i> , 2018, 3, .	5.0	20
186	Effect of NGF antibodies on mast cell distribution, histamine and substance P levels in the knee joint of TNF-arthritic transgenic mice. <i>Rheumatology International</i> , 1995, 14, 249-252.	3.0	19
187	Differentially regulated expression of growth differentiation factor 5 and bone morphogenetic protein 7 in articular cartilage and synovium in murine chronic arthritis: Potential importance for cartilage breakdown and synovial hypertrophy. <i>Arthritis and Rheumatism</i> , 2008, 58, 109-118.	6.7	18
188	CollagenVI-Cre mice: A new tool to target stromal cells in secondary lymphoid organs. <i>Scientific Reports</i> , 2016, 6, 33027.	3.3	17
189	In Silico Discovery of Plant-Origin Natural Product Inhibitors of Tumor Necrosis Factor (TNF) and Receptor Activator of NF- κ B Ligand (RANKL). <i>Frontiers in Pharmacology</i> , 2018, 9, 800.	3.5	17
190	Induction of arthritis by high mobility group box chromosomal protein 1 is independent of tumour necrosis factor signalling. <i>Arthritis Research and Therapy</i> , 2008, 10, R72.	3.5	16
191	Suppressive effect of secretory phospholipase A2 inhibitory peptide on interleukin-1 β -induced matrix metalloproteinase production in rheumatoid synovial fibroblasts, and its antiarthritic activity in hTNF α mice. <i>Arthritis Research and Therapy</i> , 2009, 11, R138.	3.5	16
192	Transgenic Models of Tnf Induced Demyelination. <i>Advances in Experimental Medicine and Biology</i> , 1999, 468, 245-259.	1.6	16
193	Design and synthesis of small semi-mimetic peptides with immunomodulatory activity based on Myelin Basic Protein (MBP). <i>Amino Acids</i> , 1998, 14, 333-341.	2.7	15
194	Acid-Induced Acute Lung Injury in Mice is Associated With p44/42 and c-Jun N-Terminal Kinase Activation and Requires the Function of Tumor Necrosis Factor α Receptor I. <i>Shock</i> , 2012, 38, 381-386.	2.1	15
195	Ectopic bone formation and systemic bone loss in a transmembrane TNF-driven model of human spondyloarthritis. <i>Arthritis Research and Therapy</i> , 2020, 22, 232.	3.5	15
196	Attenuation of TNF-driven murine ileitis by intestinal expression of the viral immunomodulator CrmD. <i>Mucosal Immunology</i> , 2010, 3, 633-644.	6.0	14
197	Targeted deletion of RANKL in M cell inducer cells by the Col6a1-Cre driver. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 437-443.	2.1	14
198	Genetic deletion of Autotaxin from CD11b+ cells decreases the severity of experimental autoimmune encephalomyelitis. <i>PLoS ONE</i> , 2020, 15, e0226050.	2.5	14

#	ARTICLE	IF	CITATIONS
199	MUGEN mouse database; Animal models of human immunological diseases. <i>Nucleic Acids Research</i> , 2007, 36, D1048-D1054.	14.5	13
200	An integrative transcriptome analysis framework for drug efficacy and similarity reveals drug-specific signatures of anti-TNF treatment in a mouse model of inflammatory polyarthritis. <i>PLoS Computational Biology</i> , 2019, 15, e1006933.	3.2	13
201	Expression of adult and tadpole specific globin genes from <i>Xenopus laevis</i> in transgenic mice. <i>Nucleic Acids Research</i> , 1991, 19, 6227-6230.	14.5	12
202	Synthesis and biological evaluation of potential small molecule inhibitors of tumor necrosis factor. <i>MedChemComm</i> , 2015, 6, 1196-1209.	3.4	12
203	Col6a1+/CD201+ mesenchymal cells regulate intestinal morphogenesis and homeostasis. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 1.	5.4	12
204	Î±-Amanitin insensitive transcription of the human Î±-globin gene. <i>Nucleic Acids Research</i> , 1985, 13, 7993-8005.	14.5	11
205	Unfolding innate mechanisms in the cancer microenvironment: The emerging role of the mesenchyme. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	11
206	Endothelial Tpl2 regulates vascular barrier function via JNK-mediated degradation of claudin-5 promoting neuroinflammation or tumor metastasis. <i>Cell Reports</i> , 2021, 35, 109168.	6.4	10
207	In Silico Identification and Evaluation of Natural Products as Potential Tumor Necrosis Factor Function Inhibitors Using Advanced Enalos Asclepios KNIME Nodes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10220.	4.1	10
208	Searching for Novel Janus Kinase-2 Inhibitors Using a Combination of Pharmacophore Modeling, 3D-QSAR Studies and Virtual Screening. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017, 17, 268-294.	2.4	9
209	Tumour necrosis factor: A specific trigger in arthritis. <i>Research in Immunology</i> , 1993, 144, 342-347.	0.9	7
210	Genetic Engineering in the Mouse: Tuning TNF/TNFR Expression. , 2004, 98, 137-170.		7
211	Combination of subtherapeutic anti-TNF dose with dasatinib restores clinical and molecular arthritogenic profiles better than standard anti-TNF treatment. <i>Journal of Translational Medicine</i> , 2021, 19, 165.	4.4	6
212	Harnessing murine models of Crohn's disease ileitis to advance concepts of pathophysiology and treatment. <i>Mucosal Immunology</i> , 2022, 15, 10-26.	6.0	6
213	Fetal Exposure to Maternal Inflammation Does Not Affect Postnatal Development of Genetically-Driven Ileitis and Colitis. <i>PLoS ONE</i> , 2014, 9, e98237.	2.5	6
214	Mice carrying an endogenous deletion of the 3' AU-rich region of the TNF gene develop a Crohn's disease-like phenotype: A key role of TNF in the pathogenesis of chronic intestinal inflammation. <i>Gastroenterology</i> , 1998, 114, A954.	1.3	5
215	Response of TNF-hyporesponsive SPRET/Ei mice in models of inflammatory disorders. <i>Mammalian Genome</i> , 2004, 15, 537-543.	2.2	5
216	Mouse Resource Browser--a database of mouse databases. <i>Database: the Journal of Biological Databases and Curation</i> , 2010, 2010, baq010-baq010.	3.0	3

#	ARTICLE	IF	CITATIONS
217	INFRAFRONTIER quality principles in systemic phenotyping. <i>Mammalian Genome</i> , 2021, , 1.	2.2	3
218	TNF accelerates the onset but does not alter the incidence and severity of myelin basic protein-induced experimental autoimmune encephalomyelitis. <i>European Journal of Immunology</i> , 1999, 29, 774-780.	2.9	3
219	A 'rule of 3' to revive Greek science, research and innovation. <i>Nature Immunology</i> , 2015, 16, 1206-1208.	14.5	2
220	Extensive phenotypic characterization of a new transgenic mouse reveals pleiotropic perturbations in physiology due to mesenchymal hGH minigene expression. <i>Scientific Reports</i> , 2017, 7, 2397.	3.3	2
221	A tumor necrosis factor-induced model of human primary demyelinating diseases develops in immunodeficient mice. <i>European Journal of Immunology</i> , 1999, 29, 912-917.	2.9	2
222	Analysis of Tumour Necrosis Factor Gene Expression and Biological Function in Transgenic Mice. , 1992, , 159-165.		1
223	SUMO-specific protease 7 (SEN7) regulates matrix metalloproteinase-9 expression in synovial fibroblasts. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, A17-A17.	0.9	1
224	Association of microRNA-221/222 and -323-3p with rheumatoid arthritis via predictions using the human TNF transgenic mouse model. <i>Arthritis Research and Therapy</i> , 2012, 14, .	3.5	1
225	Functional Genetic and Genomic Analysis of Modeled Arthritis. <i>Advances in Experimental Medicine and Biology</i> , 2007, 602, 33-42.	1.6	1
226	Changes in Thyroid Hormone Signaling Mediate Cardiac Dysfunction in the Tg197 Mouse Model of Arthritis: Potential Therapeutic Implications. <i>Journal of Clinical Medicine</i> , 2021, 10, 5512.	2.4	1
227	Inhibition of TNF mRNA translation by an immunomodulatory peptide. <i>Gastroenterology</i> , 2000, 118, A700.	1.3	0
228	Intestinal inflammation induces global alterations in stem cell survival and crypt regeneration following experimental injury. <i>Gastroenterology</i> , 2003, 124, A485.	1.3	0
229	TL1A, a novel TNF-like cytokine, is overexpressed in mice with Crohn's disease (CD)-like ileitis and induces Th1 polarization in vitro. <i>Gastroenterology</i> , 2003, 124, A101.	1.3	0
230	Title is missing!. <i>Arthritis Research</i> , 2003, 5, 126.	2.0	0
231	CD44 regulates bone erosion and osteoclastogenesis in arthritis. <i>Arthritis Research</i> , 2003, 5, 125.	2.0	0
232	Inflammatory tissue damage in chronic destructive arthritis is regulated by FHL2. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, A19-A20.	0.9	0
233	The TRAF6 binding molecule p62/SQSTM1 is a critical regulator of inflammatory bone destruction. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, A19-A19.	0.9	0
234	Antibodies against syndecan-4 reduce cartilage destruction in RA-like disease of htnf transgenic mice. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, A45-A46.	0.9	0

#	ARTICLE	IF	CITATIONS
235	Loss of integrin $\alpha 2 \beta 1$ reduces tumour necrosis factor-dependent inflammatory cartilage destruction and matrix metalloproteinase expression through modulating extracellular signal-regulated kinase. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, A22-A23.	0.9	0
236	ERK-activated kinase RSK2 protects against inflammatory arthritis-induced bone destruction by opposing the tumour necrosis factor α -mediated inhibition of bone formation. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, A24-A24.	0.9	0
237	Antibodies against syndecan-4 reduce cartilage destruction and the progression after onset in RA-like disease of hTNF transgenic mice. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, A76-A76.	0.9	0
238	The trans-endothelial migration of murine synovial fibroblasts of hTNF transgenic mice is controlled by JAM-C. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A89.3-A90.	0.9	0
239	The Yersinia outer protein M inhibits osteoclastogenesis in vitro and reduces bone destruction in hTNF transgenic mice in vivo. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A30.1-A30.	0.9	0
240	Sustained PI3-kinase activity in myeloid cells enhances osteoclastogenesis and augments local bone destruction. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A67.1-A67.	0.9	0
241	The signalling domain of the multiadaptor protein p62/SQSTM1 links reactive oxygen species formation and obesity to increased TNF α -mediated joint damage. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A70.2-A71.	0.9	0
242	Inhibition of Syndecan-4 by therapeutic antibodies reduces TNF α dependent joint destruction in mice. <i>Arthritis Research and Therapy</i> , 2012, 14, .	3.5	0
243	Protective role of syndecan-4 in experimental colitis. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A76.1-A76.	0.9	0
244	A7.6...Comparative Transcriptome Analysis of Human and Mouse Synovial Fibroblast Responses to TNF. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A50.1-A50.	0.9	0
245	FRI0059...Cardiac, pulmonary and periodontal disease as comorbidities in tnf-driven models of chronic polyarthritis. , 2017, , .		0
246	Adhesion molecule expression and blockade in the TNF α ARE model of Crohn's disease. <i>Gastroenterology</i> , 2001, 120, A686-A686.	1.3	0
247	The Role of Tumour Necrosis Factor in Lymphoid Tissue Formation and Function. , 1997, , 11-17.		0
248	Role for TNF in CNS Inflammation, Demyelination and Neurodegeneration Studied in Transgenic Mice. , 1998, , 135-151.		0
249	Innate Sensing by Mesenchymal TLR4/MyD88 Signals Promotes Spontaneous Intestinal Tumorigenesis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0