

Ian Todd

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

3,487
citations

218677

26
h-index

138484

58
g-index

63
all docs

63
docs citations

63
times ranked

2994
citing authors

#	ARTICLE	IF	CITATIONS
1	Germline Mutations in the Extracellular Domains of the 55 kDa TNF Receptor, TNFR1, Define a Family of Dominantly Inherited Autoinflammatory Syndromes. <i>Cell</i> , 1999, 97, 133-144.	28.9	1,271
2	HLA class II induction in human islet cells by interferon- γ plus tumour necrosis factor or lymphotoxin. <i>Nature</i> , 1987, 326, 304-306.	27.8	463
3	Organ-Specific Autoimmunity: A 1986 Overview. <i>Immunological Reviews</i> , 1986, 94, 137-169.	6.0	274
4	Modeling of tumor necrosis factor receptor superfamily 1A mutants associated with tumor necrosis factor receptor-associated periodic syndrome indicates misfolding consistent with abnormal function. <i>Arthritis and Rheumatism</i> , 2006, 54, 2674-2687.	6.7	111
5	Mutant forms of tumour necrosis factor receptor I that occur in TNF-receptor-associated periodic syndrome retain signalling functions but show abnormal behaviour. <i>Immunology</i> , 2004, 113, 65-79.	4.4	91
6	Role of interleukin-6 in a patient with tumor necrosis factor receptor-associated periodic syndrome: Assessment of outcomes following treatment with the anti-interleukin-6 receptor monoclonal antibody tocilizumab. <i>Arthritis and Rheumatism</i> , 2011, 63, 1151-1155.	6.7	90
7	Shedding of mutant tumor necrosis factor receptor superfamily 1A associated with tumor necrosis factor receptor-associated periodic syndrome: Differences between cell types. <i>Arthritis and Rheumatism</i> , 2004, 50, 2651-2659.	6.7	73
8	Influence of Tumor Necrosis Factor- α on the Modulation by Interferon- γ of HLA Class II Molecules in Human Thyroid Cells and Its Effect on Interferon- γ Binding*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1989, 69, 433-439.	3.6	67
9	Enhanced effector function of cytotoxic cells in the induced sputum of COPD patients. <i>Respiratory Research</i> , 2010, 11, 76.	3.6	52
10	Mutant tumor necrosis factor receptor associated with tumor necrosis factor receptor-associated periodic syndrome is altered antigenically and is retained within patients' leukocytes. <i>Arthritis and Rheumatism</i> , 2007, 56, 2765-2773.	6.7	45
11	Prophylactic Antibiotic Use in COPD and the Potential Anti-Inflammatory Activities of Antibiotics. <i>Respiratory Care</i> , 2018, 63, 609-619.	1.6	45
12	Mapping of Epitopes for Autoantibodies to the Type 1 Diabetes Autoantigen IA-2 by Peptide Phage Display and Molecular Modeling: Overlap of Antibody and T Cell Determinants. <i>Journal of Immunology</i> , 2004, 172, 4084-4090.	0.8	43
13	The novel S59P mutation in the TNFRSF1A gene identified in an adult onset TNF receptor associated periodic syndrome (TRAPS) constitutively activates NF- κ B pathway. <i>Arthritis Research and Therapy</i> , 2015, 17, 93.	3.5	43
14	Altered effector function of peripheral cytotoxic cells in COPD. <i>Respiratory Research</i> , 2009, 10, 53.	3.6	42
15	Reactivation of Epstein-Barr virus in patients with systemic lupus erythematosus. <i>Rheumatology International</i> , 2005, 25, 183-187.	3.0	38
16	The role of CD8 $^{+}$ T lymphocytes in chronic obstructive pulmonary disease: a systematic review. <i>Inflammation Research</i> , 2021, 70, 11-18.	4.0	37
17	Auto-transporter A protein of <i>Neisseria meningitidis</i> : a potent CD4 $^{+}$ T-cell and B-cell stimulating antigen detected by expression cloning. <i>Molecular Microbiology</i> , 2000, 37, 1094-1105.	2.5	36
18	A pro-inflammatory signalome is constitutively activated by C33Y mutant TNF receptor 1 in TNF receptor-associated periodic syndrome (TRAPS). <i>European Journal of Immunology</i> , 2014, 44, 2096-2110.	2.9	36

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19	IgE autoantibodies and their association with the disease activity and phenotype in bullous pemphigoid: a systematic review. <i>Archives of Dermatological Research</i> , 2018, 310, 11-28.	1.9	35
20	Cigarette smoking differentially affects immunoglobulin class levels in serum and saliva: An investigation and review. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 125, 474-483.	2.5	35
21	Autoantibodies to GAD and IA-2 in Saudi Arabian diabetic patients. <i>Diabetic Medicine</i> , 2005, 22, 448-452.	2.3	34
22	Differential Activation of Killer Cells in the Circulation and the Lung: A Study of Current Smoking Status and Chronic Obstructive Pulmonary Disease (COPD). <i>PLoS ONE</i> , 2013, 8, e58556.	2.5	34
23	Colorectal Cancer Cells Induce Lymphocyte Apoptosis by an Endothelial Monocyte-Activating Polypeptide-II-Dependent Mechanism. <i>Journal of Immunology</i> , 2004, 172, 274-281.	0.8	32
24	Identification and Characterization of TspA, a Major CD4 ⁺ T-Cell- and B-Cell-Stimulating <i>Neisseria</i> -Specific Antigen. <i>Infection and Immunity</i> , 1999, 67, 3533-3541.	2.2	31
25	Mechanisms of autoimmunity: Relevance to the pathogenesis of type I (insulinâ€dependent) diabetes mellitus. <i>Diabetes/metabolism Reviews</i> , 1987, 3, 893-923.	0.3	27
26	Novel markers of inflammation identified in tumor necrosis factor receptorâ€associated periodic syndrome (TRAPS) by transcriptomic analysis of effects of TRAPSâ€associated tumor necrosis factor receptor type I mutations in an endothelial cell line. <i>Arthritis and Rheumatism</i> , 2009, 60, 269-280.	6.7	27
27	Positive mood on the day of influenza vaccination predicts vaccine effectiveness: A prospective observational cohort study. <i>Brain, Behavior, and Immunity</i> , 2018, 67, 314-323.	4.1	27
28	Development and Validation of Protein Microarray Technology for Simultaneous Inflammatory Mediator Detection in Human Sera. <i>Mediators of Inflammation</i> , 2014, 2014, 1-12.	3.0	26
29	Multiple Circulating Cytokines Are Colevated in Chronic Obstructive Pulmonary Disease. <i>Mediators of Inflammation</i> , 2016, 2016, 1-9.	3.0	26
30	Extracellular vesicles and asthma: A review of the literature. <i>Clinical and Experimental Allergy</i> , 2020, 50, 291-307.	2.9	26
31	Distinct antigenic features of linear epitopes at the N-terminus and C-terminus of 65â€kDa glutamic acid decarboxylase (GAD65): implications for autoantigen modification during pathogenesis. <i>Clinical and Experimental Immunology</i> , 2002, 130, 131-139.	2.6	25
32	Elevated CD16 expression by monocytes from patients with tumor necrosis factor receptorâ€associated periodic syndrome. <i>Arthritis and Rheumatism</i> , 2007, 56, 4182-4188.	6.7	21
33	Electrical Stimulation of Transforming Growth Factor-Î²1 Secretion by Human Dermal Fibroblasts and the U937 Human Monocytic Cell Line. <i>ATLA Alternatives To Laboratory Animals</i> , 2001, 29, 693-701.	1.0	17
34	Human autologous mixed lymphocyte reaction as an in vitro model for autoreactivity to apoptotic antigens. <i>Immunology</i> , 2002, 107, 358-365.	4.4	17
35	Tobacco smoke and nicotine suppress expression of activating signaling molecules in human dendritic cells. <i>Toxicology Letters</i> , 2018, 299, 40-46.	0.8	17
36	Atopic dermatitis and autoimmunity: the occurrence of autoantibodies and their association with disease severity. <i>Archives of Dermatological Research</i> , 2019, 311, 141-162.	1.9	17

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37	Immunologic memory to phosphorylcholine. VI. Heterogeneity in light chain gene expression. <i>European Journal of Immunology</i> , 1985, 15, 177-183.	2.9	15
38	Autoantibodies in chronic obstructive pulmonary disease: A systematic review. <i>Immunology Letters</i> , 2019, 214, 8-15.	2.5	15
39	SMAD4 loss enables EGF, TGF β 1 and S100A8/A9 induced activation of critical pathways to invasion in human pancreatic adenocarcinoma cells. <i>Oncotarget</i> , 2016, 7, 69927-69944.	1.8	14
40	Electronic cigarette vapour moderately stimulates pro-inflammatory signalling pathways and interleukin-6 production by human monocyte-derived dendritic cells. <i>Archives of Toxicology</i> , 2020, 94, 2097-2112.	4.2	14
41	Ovine trophoblast interferon enhances MHC class I expression by sheep endometrial cells. <i>Journal of Reproductive Immunology</i> , 1998, 37, 117-123.	1.9	12
42	An immuno-precipitation assay for determining specific interactions between antibodies and phage selected from random peptide expression libraries. <i>Journal of Immunological Methods</i> , 2002, 264, 163-171.	1.4	11
43	Immunological and pathological effects of electronic cigarettes. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 125, 237-252.	2.5	11
44	Autoantibodies of IgM and IgG classes show differences in recognition of multiple autoantigens in chronic obstructive pulmonary disease. <i>Clinical Immunology</i> , 2017, 183, 344-353.	3.2	9
45	On the Issue of Inappropriate HLA Class II Expression on Endocrine Cells: An Answer to a Sceptic. <i>Journal of Autoimmunity</i> , 1995, 8, 313-322.	6.5	8
46	Tumour necrosis factor receptor I blockade shows that TNF α -dependent and TNF α -independent mechanisms synergise in TNF receptor associated periodic syndrome. <i>European Journal of Immunology</i> , 2015, 45, 2937-2944.	2.9	8
47	COMPARISON OF ANTIGEN-SPECIFIC I-REGION-ASSOCIATED CELL INTERACTION FACTORS. <i>Annals of the New York Academy of Sciences</i> , 1979, 332, 591-604.	3.8	7
48	T-Cell-Stimulating Protein A Elicits Immune Responses during Meningococcal Carriage and Human Disease. <i>Infection and Immunity</i> , 2005, 73, 4684-4693.	2.2	7
49	A signalome screening approach in the autoinflammatory disease TNF receptor associated periodic syndrome (TRAPS) highlights the anti-inflammatory properties of drugs for repurposing. <i>Pharmacological Research</i> , 2017, 125, 188-200.	7.1	7
50	Heterogeneity of tumor necrosis factor receptor-associated periodic syndrome: Comment on the article by Siebert et al. <i>Arthritis and Rheumatism</i> , 2005, 52, 2952-2952.	6.7	3
51	Peripheral killer cells do not differentiate between asthma patients with or without fixed airway obstruction. <i>Journal of Asthma</i> , 2017, 54, 456-466.	1.7	3
52	Mutations in the binding site of TNFR1 PLAD reduce homologous interactions but can enhance antagonism of wild-type TNFR1 activity. <i>Immunology</i> , 2021, 164, 637-654.	4.4	3
53	Absence of glutamic acid decarboxylase autoimmunity in symptomatic palatal tremor. <i>Annals of Neurology</i> , 1995, 38, 274-275.	5.3	2
54	Modifying Hofstee standard setting for assessments that vary in difficulty, and to determine boundaries for different levels of achievement. <i>BMC Medical Education</i> , 2016, 16, 34.	2.4	2

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55	Cell surface expression of TNFR1 in tumor necrosis factor receptor-associated periodic syndrome: Comment on the article by Nedjai et al. Arthritis and Rheumatism, 2008, 58, 2213-2214.	6.7	1
56	Modifying the Hofstee method may overcome problems. Medical Teacher, 2014, 36, 358-359.	1.8	1
57	Multiple pathways of type 1 interferon production in lupus: the case for amlexanox. Rheumatology, 2020, 59, 3980-3982.	1.9	1
58	Functional Consequences of Disease-Associated Mutations in TNFR1 Elucidated by Transcriptome Analysis. Advances in Experimental Medicine and Biology, 2011, 691, 461-470.	1.6	1
59	Session 7: Tolerance, autoimmunity, and ageing. Developmental and Comparative Immunology, 1989, 13, 417-419.	2.3	0
60	Array-based measurements of aero-allergen-specific IgE correlate with skin-prick test reactivity in asthma regardless of specific IgG4 or total IgE measurements. Journal of Immunological Methods, 2021, 492, 112999.	1.4	0