

Samuel T Keating

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

1,255
citations

21
h-index

35
g-index

36
ext. papers

1,621
ext. citations

7.6
avg, IF

5.04
L-index

#	Paper	IF	Citations
32	Immune modulatory effects of progesterone on oxLDL-induced trained immunity in monocytes.. <i>Journal of Leukocyte Biology</i> , 2022 ,	6.5	1
31	oxLDL-Induced Trained Immunity Is Dependent on Mitochondrial Metabolic Reprogramming 2021 , 3, e210025		5
30	The role of sirtuin 1 on the induction of trained immunity. <i>Cellular Immunology</i> , 2021 , 366, 104393	4.4	1
29	Hyperglycemic Memory of Innate Immune Cells Promotes In Vitro Proinflammatory Responses of Human Monocytes and Murine Macrophages. <i>Journal of Immunology</i> , 2021 , 206, 807-813	5.3	9
28	Aldosterone induces trained immunity: the role of fatty acid synthesis. <i>Cardiovascular Research</i> , 2020 , 116, 317-328	9.9	28
27	Genetic variation in Interleukin-32 influence the immune response against New World Leishmania species and susceptibility to American Tegumentary Leishmaniasis. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008029	4.8	7
26	Rewiring of glucose metabolism defines trained immunity induced by oxidized low-density lipoprotein. <i>Journal of Molecular Medicine</i> , 2020 , 98, 819-831	5.5	29
25	Trained immunity as a molecular mechanism for BCG immunotherapy in bladder cancer. <i>Nature Reviews Urology</i> , 2020 , 17, 513-525	5.5	33
24	The Set7 Lysine Methyltransferase Regulates Plasticity in Oxidative Phosphorylation Necessary for Trained Immunity Induced by β -Glucan. <i>Cell Reports</i> , 2020 , 31, 107548	10.6	34
23	Catecholamines Induce Trained Immunity in Monocytes In Vitro and In Vivo. <i>Circulation Research</i> , 2020 , 127, 269-283	15.7	29
22	β -Glucan-Induced Trained Immunity Protects against <i>Leishmania braziliensis</i> Infection: a Crucial Role for IL-32. <i>Cell Reports</i> , 2019 , 28, 2659-2672.e6	10.6	54
21	Trained immunity and diabetic vascular disease. <i>Clinical Science</i> , 2019 , 133, 195-203	6.5	14
20	Monocyte and macrophage immunometabolism in atherosclerosis. <i>Seminars in Immunopathology</i> , 2018 , 40, 203-214	12	91
19	HDAC inhibitors modulate innate immune responses to micro-organisms relevant to chronic mucocutaneous candidiasis. <i>Clinical and Experimental Immunology</i> , 2018 , 194, 205-219	6.2	5
18	Role of gut microbiota in chronic low-grade inflammation as potential driver for atherosclerotic cardiovascular disease: a systematic review of human studies. <i>Obesity Reviews</i> , 2018 , 19, 1719-1734	10.6	98
17	Epigenetics and Trained Immunity. <i>Antioxidants and Redox Signaling</i> , 2018 , 29, 1023-1040	8.4	115
16	Epigenetics in diabetic nephropathy, immunity and metabolism. <i>Diabetologia</i> , 2018 , 61, 6-20	10.3	47

15	Planarians SET New Paths for Innate Immune Memory. <i>EBioMedicine</i> , 2017 , 20, 7-8	8.8	2
14	Cytokines and microbicidal molecules regulated by IL-32 in THP-1-derived human macrophages infected with New World Leishmania species. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005413	4.8	27
13	Epigenetic Changes in Diabetes and Cardiovascular Risk. <i>Circulation Research</i> , 2016 , 118, 1706-22	15.7	76
12	Epigenetics and metabolism. <i>Circulation Research</i> , 2015 , 116, 715-36	15.7	189
11	Epigenetic-mediated reprogramming of pancreatic endocrine cells. <i>Antioxidants and Redox Signaling</i> , 2015 , 22, 1483-95	8.4	2
10	Vascular histone deacetylation by pharmacological HDAC inhibition. <i>Genome Research</i> , 2014 , 24, 1271-84	9.7	64
9	Deep sequencing reveals novel Set7 networks. <i>Cellular and Molecular Life Sciences</i> , 2014 , 71, 4471-86	10.3	23
8	Endothelial transcriptome in response to pharmacological methyltransferase inhibition. <i>ChemMedChem</i> , 2014 , 9, 1755-62	3.7	8
7	Chromatin modifications remodel cardiac gene expression. <i>Cardiovascular Research</i> , 2014 , 103, 7-16	9.9	42
6	Interplay of chromatin modifications and non-coding RNAs in the heart. <i>Epigenetics</i> , 2014 , 9, 101-12	5.7	28
5	Non-referenced genome assembly from epigenomic short-read data. <i>Epigenetics</i> , 2014 , 9, 1329-38	5.7	3
4	Glycemic memories and the epigenetic component of diabetic nephropathy. <i>Current Diabetes Reports</i> , 2013 , 13, 574-81	5.6	42
3	Epigenetic changes in diabetes. <i>Clinical Genetics</i> , 2013 , 84, 1-10	4	66
2	Transcriptional regulation by the Set7 lysine methyltransferase. <i>Epigenetics</i> , 2013 , 8, 361-72	5.7	51
1	Chromatin modifications associated with diabetes. <i>Journal of Cardiovascular Translational Research</i> , 2012 , 5, 399-412	3.3	29