

# Samuel T Keating

## List of Publications by Citations

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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	Epigenetics and metabolism. <i>Circulation Research</i> , <b>2015</b> , 116, 715-36	15.7	189
31	Epigenetics and Trained Immunity. <i>Antioxidants and Redox Signaling</i> , <b>2018</b> , 29, 1023-1040	8.4	115
30	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> , <b>2018</b> , 19, 1719-1734	10.6	98
29	Monocyte and macrophage immunometabolism in atherosclerosis. <i>Seminars in Immunopathology</i> , <b>2018</b> , 40, 203-214	12	91
28	Epigenetic Changes in Diabetes and Cardiovascular Risk. <i>Circulation Research</i> , <b>2016</b> , 118, 1706-22	15.7	76
27	Epigenetic changes in diabetes. <i>Clinical Genetics</i> , <b>2013</b> , 84, 1-10	4	66
26	Vascular histone deacetylation by pharmacological HDAC inhibition. <i>Genome Research</i> , <b>2014</b> , 24, 1271-84	9.7	64
25	βGlucan-Induced Trained Immunity Protects against Leishmania braziliensis Infection: a Crucial Role for IL-32. <i>Cell Reports</i> , <b>2019</b> , 28, 2659-2672.e6	10.6	54
24	Transcriptional regulation by the Set7 lysine methyltransferase. <i>Epigenetics</i> , <b>2013</b> , 8, 361-72	5.7	51
23	Epigenetics in diabetic nephropathy, immunity and metabolism. <i>Diabetologia</i> , <b>2018</b> , 61, 6-20	10.3	47
22	Chromatin modifications remodel cardiac gene expression. <i>Cardiovascular Research</i> , <b>2014</b> , 103, 7-16	9.9	42
21	Glycemic memories and the epigenetic component of diabetic nephropathy. <i>Current Diabetes Reports</i> , <b>2013</b> , 13, 574-81	5.6	42
20	The Set7 Lysine Methyltransferase Regulates Plasticity in Oxidative Phosphorylation Necessary for Trained Immunity Induced by βGlucan. <i>Cell Reports</i> , <b>2020</b> , 31, 107548	10.6	34
19	Trained immunity as a molecular mechanism for BCG immunotherapy in bladder cancer. <i>Nature Reviews Urology</i> , <b>2020</b> , 17, 513-525	5.5	33
18	Rewiring of glucose metabolism defines trained immunity induced by oxidized low-density lipoprotein. <i>Journal of Molecular Medicine</i> , <b>2020</b> , 98, 819-831	5.5	29
17	Chromatin modifications associated with diabetes. <i>Journal of Cardiovascular Translational Research</i> , <b>2012</b> , 5, 399-412	3.3	29
16	Catecholamines Induce Trained Immunity in Monocytes In Vitro and In Vivo. <i>Circulation Research</i> , <b>2020</b> , 127, 269-283	15.7	29

15	Aldosterone induces trained immunity: the role of fatty acid synthesis. <i>Cardiovascular Research</i> , <b>2020</b> , 116, 317-328	9.9	28
14	Interplay of chromatin modifications and non-coding RNAs in the heart. <i>Epigenetics</i> , <b>2014</b> , 9, 101-12	5.7	28
13	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> , <b>2017</b> , 11, e0005413	4.8	27
12	Deep sequencing reveals novel Set7 networks. <i>Cellular and Molecular Life Sciences</i> , <b>2014</b> , 71, 4471-86	10.3	23
11	Trained immunity and diabetic vascular disease. <i>Clinical Science</i> , <b>2019</b> , 133, 195-203	6.5	14
10	Hyperglycemic Memory of Innate Immune Cells Promotes In Vitro Proinflammatory Responses of Human Monocytes and Murine Macrophages. <i>Journal of Immunology</i> , <b>2021</b> , 206, 807-813	5.3	9
9	Endothelial transcriptome in response to pharmacological methyltransferase inhibition. <i>ChemMedChem</i> , <b>2014</b> , 9, 1755-62	3.7	8
8	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> , <b>2020</b> , 14, e0008029	4.8	7
7	HDAC inhibitors modulate innate immune responses to micro-organisms relevant to chronic mucocutaneous candidiasis. <i>Clinical and Experimental Immunology</i> , <b>2018</b> , 194, 205-219	6.2	5
6	oxLDL-Induced Trained Immunity Is Dependent on Mitochondrial Metabolic Reprogramming <b>2021</b> , 3, e210025		5
5	Non-referenced genome assembly from epigenomic short-read data. <i>Epigenetics</i> , <b>2014</b> , 9, 1329-38	5.7	3
4	Planarians SET New Paths for Innate Immune Memory. <i>EBioMedicine</i> , <b>2017</b> , 20, 7-8	8.8	2
3	Epigenetic-mediated reprogramming of pancreatic endocrine cells. <i>Antioxidants and Redox Signaling</i> , <b>2015</b> , 22, 1483-95	8.4	2
2	Immune modulatory effects of progesterone on oxLDL-induced trained immunity in monocytes.. <i>Journal of Leukocyte Biology</i> , <b>2022</b> ,	6.5	1
1	The role of sirtuin 1 on the induction of trained immunity. <i>Cellular Immunology</i> , <b>2021</b> , 366, 104393	4.4	1