Samuel T Keating

List of Publications by Year
in descending order

35 papers	1,956 citations	304368 22 h-index	360668 35 g-index
36 all docs	36 docs citations	36 times ranked	3117 citing authors

#	Article	IF	Citations
1	Epigenetics and Metabolism. Circulation Research, 2015, 116, 715-736.	2.0	258
2	Epigenetics and Trained Immunity. Antioxidants and Redox Signaling, 2018, 29, 1023-1040.	2.5	176
3	Role of gut microbiota in chronic lowâ€grade inflammation as potential driver for atherosclerotic cardiovascular disease: a systematic review of human studies. Obesity Reviews, 2018, 19, 1719-1734.	3.1	169
4	Monocyte and macrophage immunometabolism in atherosclerosis. Seminars in Immunopathology, 2018, 40, 203-214.	2.8	150
5	Î²-Glucan-Induced Trained Immunity Protects against Leishmania braziliensis Infection: a Crucial Role for IL-32. Cell Reports, 2019, 28, 2659-2672.e6.	2.9	102
6	Epigenetic Changes in Diabetes and Cardiovascular Risk. Circulation Research, 2016, 118, 1706-1722.	2.0	98
7	Trained immunity as a molecular mechanism for BCG immunotherapy in bladder cancer. Nature Reviews Urology, 2020, 17, 513-525.	1.9	94
8	Vascular histone deacetylation by pharmacological HDAC inhibition. Genome Research, 2014, 24, 1271-1284.	2.4	79
9	The Set7 Lysine Methyltransferase Regulates Plasticity in Oxidative Phosphorylation Necessary for Trained Immunity Induced by Î²-Glucan. Cell Reports, 2020, 31, 107548.	2.9	76
10	Catecholamines Induce Trained Immunity in Monocytes In Vitro and In Vivo. Circulation Research, 2020, 127, 269-283.	2.0	76
11	Transcriptional regulation by the Set7 lysine methyltransferase. Epigenetics, 2013, 8, 361-372.	1.3	71
12	Epigenetic changes in diabetes. Clinical Genetics, 2013, 84, 1-10.	1.0	70
13	Epigenetics in diabetic nephropathy, immunity and metabolism. Diabetologia, 2018, 61, 6-20.	2.9	65
14	Rewiring of glucose metabolism defines trained immunity induced by oxidized low-density lipoprotein. Journal of Molecular Medicine, 2020, 98, 819-831.	1.7	59
15	Chromatin modifications remodel cardiac gene expression. Cardiovascular Research, 2014, 103, 7-16.	1.8	55
16	Aldosterone induces trained immunity: the role of fatty acid synthesis. Cardiovascular Research, 2020, 116, 317-328.	1.8	49
17	Glycemic Memories and the Epigenetic Component of Diabetic Nephropathy. Current Diabetes Reports, 2013, 13, 574-581.	1.7	48
18	Cytokines and microbicidal molecules regulated by IL-32 in THP-1-derived human macrophages infected with New World Leishmania species. PLoS Neglected Tropical Diseases, 2017, 11, e0005413.	1.3	38

#	Article	IF	Citations
19	Interplay of chromatin modifications and non-coding RNAs in the heart. Epigenetics, 2014, 9, 101-112.	1.3	36
20	Chromatin Modifications Associated with Diabetes. Journal of Cardiovascular Translational Research, 2012, 5, 399-412.	1.1	33
21	Hyperglycemic Memory of Innate Immune Cells Promotes In Vitro Proinflammatory Responses of Human Monocytes and Murine Macrophages. Journal of Immunology, 2021, 206, 807-813.	0.4	33
22	Deep sequencing reveals novel Set7 networks. Cellular and Molecular Life Sciences, 2014, 71, 4471-4486.	2.4	26
23	Trained immunity and diabetic vascular disease. Clinical Science, 2019, 133, 195-203.	1.8	22
24	Immune modulatory effects of progesterone on oxLDL-induced trained immunity in monocytes. Journal of Leukocyte Biology, 2022, 112, 279-288.	1.5	14
25	HDAC inhibitors modulate innate immune responses to micro-organisms relevant to chronic mucocutaneous candidiasis. Clinical and Experimental Immunology, 2018, 194, 205-219.	1.1	11
26	The role of sirtuin 1 on the induction of trained immunity. Cellular Immunology, 2021, 366, 104393.	1.4	9
27	Endothelial Transcriptome in Response to Pharmacological Methyltransferase Inhibition. ChemMedChem, 2014, 9, 1755-1762.	1.6	8
28	Genetic variationÂin Interleukin-32Âinfluence the immune responseÂagainst New World Leishmania species and susceptibility to American Tegumentary Leishmaniasis. PLoS Neglected Tropical Diseases, 2020, 14, e0008029.	1.3	8
29	oxLDL-Induced Trained Immunity Is Dependent on Mitochondrial Metabolic Reprogramming. Immunometabolism, 2021, 3, e210025.	6.0	7
30	Metaboloepigenetics in cancer, immunity, and cardiovascular disease. Cardiovascular Research, 2023, 119, 357-370.	1.8	5
31	Non-referenced genome assembly from epigenomic short-read data. Epigenetics, 2014, 9, 1329-1338.	1.3	3
32	Getting to the marrow of trained immunity. Epigenomics, 2018, 10, 1151-1154.	1.0	3
33	Epigenetic-Mediated Reprogramming of Pancreatic Endocrine Cells. Antioxidants and Redox Signaling, 2015, 22, 1483-1495.	2.5	2
34	Planarians SET New Paths for Innate Immune Memory. EBioMedicine, 2017, 20, 7-8.	2.7	2
35	Current Epigenetic Perspective on Diabetes: Who Regulates the Regulators?. Cellular & Molecular Medicine: Open Access, 2015, 01, .	0.4	0