

Soichi Sano

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8524414/publications.pdf>

Version: 2024-02-01

25
papers

2,746
citations

471509

17
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

3541
citing authors

#	ARTICLE	IF	CITATIONS
1	Clonal hematopoiesis associated with TET2 deficiency accelerates atherosclerosis development in mice. <i>Science</i> , 2017, 355, 842-847.	12.6	999
2	Tet2-Mediated Clonal Hematopoiesis Accelerates Heart Failure Through a Mechanism Involving the IL-1 β /NLRP3 Inflammasome. <i>Journal of the American College of Cardiology</i> , 2018, 71, 875-886.	2.8	452
3	CRISPR-Mediated Gene Editing to Assess the Roles of Tet2 and Dnmt3a in Clonal Hematopoiesis and Cardiovascular Disease. <i>Circulation Research</i> , 2018, 123, 335-341.	4.5	282
4	TET2-Loss-of-Function-Driven Clonal Hematopoiesis Exacerbates Experimental Insulin Resistance in Aging and Obesity. <i>Cell Reports</i> , 2020, 33, 108326.	6.4	117
5	JAK2-Mediated Clonal Hematopoiesis Accelerates Pathological Remodeling in Murine Heart Failure. <i>JACC Basic To Translational Science</i> , 2019, 4, 684-697.	4.1	114
6	Tet2-mediated clonal hematopoiesis in nonconditioned mice accelerates age-associated cardiac dysfunction. <i>JCI Insight</i> , 2020, 5, .	5.0	103
7	Cardiovascular Disease, Aging, and Clonal Hematopoiesis. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2020, 15, 419-438.	22.4	94
8	Follistatin-Like 1 promotes cardiac fibroblast activation and protects the heart from rupture. <i>EMBO Molecular Medicine</i> , 2016, 8, 949-966.	6.9	85
9	Hematopoietic loss of Y chromosome leads to cardiac fibrosis and heart failure mortality. <i>Science</i> , 2022, 377, 292-297.	12.6	79
10	Glutathione adducts induced by ischemia and deletion of glutaredoxin-1 stabilize HIF-1 α and improve limb revascularization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6011-6016.	7.1	76
11	Wnt5a-Mediated Neutrophil Recruitment Has an Obligatory Role in Pressure Overload-Induced Cardiac Dysfunction. <i>Circulation</i> , 2019, 140, 487-499.	1.6	60
12	Clonal Hematopoiesis and Its Impact on Cardiovascular Disease. <i>Circulation Journal</i> , 2018, 83, 2-11.	1.6	42
13	The Cancer Therapy-Related Clonal Hematopoiesis Driver Gene <i>Ppm1d</i> Promotes Inflammation and Non-Ischemic Heart Failure in Mice. <i>Circulation Research</i> , 2021, 129, 684-698.	4.5	42
14	TP53-mediated therapy-related clonal hematopoiesis contributes to doxorubicin-induced cardiomyopathy by augmenting a neutrophil-mediated cytotoxic response. <i>JCI Insight</i> , 2021, 6, .	5.0	37
15	Self-reactive CD4 ⁺ IL-3 ⁺ T cells amplify autoimmune inflammation in myocarditis by inciting monocyte chemotaxis. <i>Journal of Experimental Medicine</i> , 2019, 216, 369-383.	8.5	34
16	Clonal Hematopoiesis: A New Step Linking Inflammation to Heart Failure. <i>JACC Basic To Translational Science</i> , 2020, 5, 196-207.	4.1	33
17	miR-410 and miR-495 Are Dynamically Regulated in Diverse Cardiomyopathies and Their Inhibition Attenuates Pathological Hypertrophy. <i>PLoS ONE</i> , 2016, 11, e0151515.	2.5	33
18	Somatic mosaicism: implications for the cardiovascular system. <i>European Heart Journal</i> , 2020, 41, 2904-2907.	2.2	13

#	ARTICLE	IF	CITATIONS
19	Lentiviral CRISPR/Cas9-Mediated Genome Editing for the Study of Hematopoietic Cells in Disease Models. Journal of Visualized Experiments, 2019, , .	0.3	12
20	Murine models of clonal haematopoiesis to assess mechanisms of cardiovascular disease. Cardiovascular Research, 2022, 118, 1413-1432.	3.8	12
21	Bone Marrow Transplantation Procedures in Mice to Study Clonal Hematopoiesis. Journal of Visualized Experiments, 2021, , .	0.3	10
22	Clonal haematopoiesis and cardiovascular disease: how low can you go?. European Heart Journal, 2021, 42, 266-268.	2.2	7
23	Somatic Mosaicism in Biology and Disease. Annual Review of Physiology, 2022, 84, 113-133.	13.1	5
24	Hematopoietic JAK2V617F-mediated clonal hematopoiesis: AIM2 understand mechanisms of atherogenesis. , 2021, 1, .		4
25	Employing the CRISPR-Cas System for Clonal Hematopoiesis Research. International Journal of Physical Medicine & Rehabilitation, 2021, 9, .	0.5	1