

# Nicholas W Chavkin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1944320/publications.pdf>

Version: 2024-02-01

17  
papers

865  
citations

1039406

9  
h-index

940134

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1242  
citing authors

#	ARTICLE	IF	CITATIONS
1	Importance of clonal hematopoiesis in heart failure. <i>Trends in Cardiovascular Medicine</i> , 2022, 32, 198-203.	2.3	7
2	Hematopoietic loss of Y chromosome leads to cardiac fibrosis and heart failure mortality. <i>Science</i> , 2022, 377, 292-297.	6.0	79
3	Isolation of Highly Purified and Viable Retinal Endothelial Cells. <i>Journal of Vascular Research</i> , 2021, 58, 49-57.	0.6	8
4	Adapter Protein RapGEF1 Is Required for ERK1/2 Signaling in Response to Elevated Phosphate in Vascular Smooth Muscle Cells. <i>Journal of Vascular Research</i> , 2021, 58, 277-285.	0.6	2
5	Directed Differentiation of Hemogenic Endothelial Cells from Human Pluripotent Stem Cells. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	2
6	The Cell Surface Receptors Ror1/2 Control Cardiac Myofibroblast Differentiation. <i>Journal of the American Heart Association</i> , 2021, 10, e019904.	1.6	4
7	Lessons from Biology: Engineering Design Considerations for Modeling Human Hematopoiesis. <i>Current Stem Cell Reports</i> , 2021, 7, 174-184.	0.7	3
8	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.	2.0	42
9	Isolation of Murine Retinal Endothelial Cells for Next-Generation Sequencing. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	0
10	Slc20a1/Pit1 and Slc20a2/Pit2 are essential for normal skeletal myofiber function and survival. <i>Scientific Reports</i> , 2020, 10, 3069.	1.6	12
11	Single Cell Analysis in Vascular Biology. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 42.	1.1	51
12	Placental Vascular Calcification and Cardiovascular Health: It Is Time to Determine How Much of Maternal and Offspring Health Is Written in Stone. <i>Frontiers in Physiology</i> , 2018, 9, 1044.	1.3	20
13	SLC20A2 Deficiency in Mice Leads to Elevated Phosphate Levels in Cerebrospinal Fluid and Glymphatic Pathway-Associated Arteriolar Calcification, and Recapitulates Human Idiopathic Basal Ganglia Calcification. <i>Brain Pathology</i> , 2017, 27, 64-76.	2.1	59
14	Phosphate uptake-independent signaling functions of the type III sodium-dependent phosphate transporter, PIT-1, in vascular smooth muscle cells. <i>Experimental Cell Research</i> , 2015, 333, 39-48.	1.2	82
15	Fibroblast growth factor 23 is not associated with and does not induce arterial calcification. <i>Kidney International</i> , 2013, 83, 1159-1168.	2.6	291
16	Sodium-Dependent Phosphate Cotransporters and Phosphate-Induced Calcification of Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2625-2632.	1.1	107
17	Stress Produces Aversion and Potentiates Cocaine Reward by Releasing Endogenous Dynorphins in the Ventral Striatum to Locally Stimulate Serotonin Reuptake. <i>Journal of Neuroscience</i> , 2012, 32, 17582-17596.	1.7	96