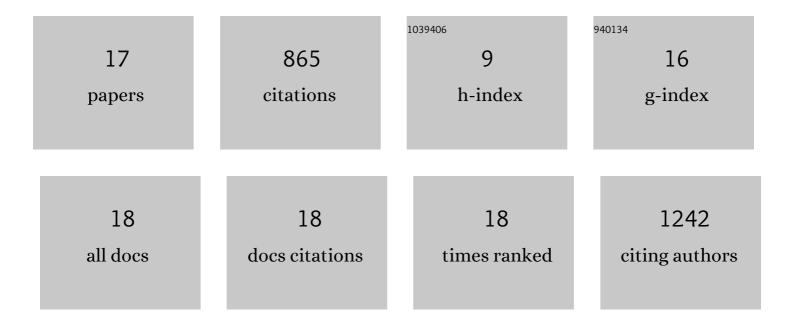
## Nicholas W Chavkin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1944320/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Importance of clonal hematopoiesis in heart failure. Trends in Cardiovascular Medicine, 2022, 32, 198-203.	2.3	7
2	Hematopoietic loss of Y chromosome leads to cardiac fibrosis and heart failure mortality. Science, 2022, 377, 292-297.	6.0	79
3	Isolation of Highly Purified and Viable Retinal Endothelial Cells. Journal of Vascular Research, 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. Journal of Vascular Research, 2021, 58, 277-285.	0.6	2
5	Directed Differentiation of Hemogenic Endothelial Cells from Human Pluripotent Stem Cells. Journal of Visualized Experiments, 2021, , .	0.2	2
6	The Cell Surface Receptors Ror1/2 Control Cardiac Myofibroblast Differentiation. Journal of the American Heart Association, 2021, 10, e019904.	1.6	4
7	Lessons from Biology: Engineering Design Considerations for Modeling Human Hematopoiesis. Current Stem Cell Reports, 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. Circulation Research, 2021, 129, 684-698.	2.0	42
9	Isolation of Murine Retinal Endothelial Cells for Next-Generation Sequencing. Journal of Visualized Experiments, 2021, , .	0.2	0
10	Slc20a1/Pit1 and Slc20a2/Pit2 are essential for normal skeletal myofiber function and survival. Scientific Reports, 2020, 10, 3069.	1.6	12
11	Single Cell Analysis in Vascular Biology. Frontiers in Cardiovascular Medicine, 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. Frontiers in Physiology, 2018, 9, 1044.	1.3	20
13	SLC20A2 Deficiency in Mice Leads to Elevated Phosphate Levels in Cerbrospinal Fluid and Glymphatic Pathwayâ€Associated Arteriolar Calcification, and Recapitulates Human Idiopathic Basal Ganglia Calcification. Brain Pathology, 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. Experimental Cell Research, 2015, 333, 39-48.	1.2	82
15	Fibroblast growth factor 23 is not associated with and does not induce arterial calcification. Kidney International, 2013, 83, 1159-1168.	2.6	291
16	Sodium-Dependent Phosphate Cotransporters and Phosphate-Induced Calcification of Vascular Smooth Muscle Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 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. Journal of Neuroscience, 2012, 32, 17582-17596.	1.7	96