Nicholas W Chavkin

List of Publications by Year
in descending order

17	865	1039406 9	940134 16
papers	citations	h-index	g-index

18	18	18	1242
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fibroblast growth factor 23 is not associated with and does not induce arterial calcification. Kidney International, 2013, 83, 1159-1168.	2.6	291
2	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
3	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
4	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
5	Hematopoietic loss of Y chromosome leads to cardiac fibrosis and heart failure mortality. Science, 2022, 377, 292-297.	6.0	79
6	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
7	Single Cell Analysis in Vascular Biology. Frontiers in Cardiovascular Medicine, 2020, 7, 42.	1.1	51
8	The Cancer Therapy-Related Clonal Hematopoiesis Driver Gene Ppm1d Promotes Inflammation and Non-Ischemic Heart Failure in Mice. Circulation Research, 2021, 129, 684-698.	2.0	42
9	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
10	Slc20a1/Pit1 and Slc20a2/Pit2 are essential for normal skeletal myofiber function and survival. Scientific Reports, 2020, 10, 3069.	1.6	12
11	Isolation of Highly Purified and Viable Retinal Endothelial Cells. Journal of Vascular Research, 2021, 58, 49-57.	0.6	8
12	Importance of clonal hematopoiesis in heart failure. Trends in Cardiovascular Medicine, 2022, 32, 198-203.	2.3	7
13	The Cell Surface Receptors Ror1/2 Control Cardiac Myofibroblast Differentiation. Journal of the American Heart Association, 2021, 10, e019904.	1.6	4
14	Lessons from Biology: Engineering Design Considerations for Modeling Human Hematopoiesis. Current Stem Cell Reports, 2021, 7, 174-184.	0.7	3
15	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
16	Directed Differentiation of Hemogenic Endothelial Cells from Human Pluripotent Stem Cells. Journal of Visualized Experiments, 2021, , .	0.2	2
17	Isolation of Murine Retinal Endothelial Cells for Next-Generation Sequencing. Journal of Visualized Experiments, 2021, , .	0.2	0