Scott B Selleck

List of Publications by Year
in descending order

20 papers	3,289 citations	567281 15 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	3292 citing authors

#	Article	IF	Citations
1	Impaired mitophagy in Sanfilippo a mice causes hypertriglyceridemia and brown adipose tissue activation. Journal of Biological Chemistry, 2022, 298, 102159.	3.4	2
2	Putting the brakes on autophagy: The role of heparan sulfate modified proteins in the balance of anabolic and catabolic pathways and intracellular quality control. Matrix Biology, 2021, 100-101, 173-181.	3.6	8
3	Heparan Sulfate Structure Affects Autophagy, Lifespan, Responses to Oxidative Stress, and Cell Degeneration in Drosophila parkin Mutants. G3: Genes, Genomes, Genetics, 2020, 10, 129-141.	1.8	14
4	Heparan sulfate proteoglycans regulate autophagy in Drosophila. Autophagy, 2017, 13, 1262-1279.	9.1	19
5	The joint effect of air pollution exposure and copy number variation on risk for autism. Autism Research, 2017, 10, 1470-1480.	3.8	38
6	Diverse convergent evidence in the genetic analysis of complex disease: coordinating omic, informatic, and experimental evidence to better identify and validate risk factors. BioData Mining, 2014, 7, 10.	4.0	28
7	Akt regulates glutamate receptor trafficking and postsynaptic membrane elaboration at the Drosophila neuromuscular junction. Developmental Neurobiology, 2013, 73, 723-743.	3.0	11
8	Global increases in both common and rare copy number load associated with autism. Human Molecular Genetics, 2013, 22, 2870-2880.	2.9	56
9	Diet and Energy-Sensing Inputs Affect TorC1-Mediated Axon Misrouting but Not TorC2-Directed Synapse Growth in a Drosophila Model of Tuberous Sclerosis. PLoS ONE, 2012, 7, e30722.	2.5	20
10	Cell Type-Specific Requirements for Heparan Sulfate Biosynthesis at the Drosophila Neuromuscular Junction: Effects on Synapse Function, Membrane Trafficking, and Mitochondrial Localization. Journal of Neuroscience, 2009, 29, 8539-8550.	3.6	24
11	Heparan sulfate proteoglycans at a glance. Journal of Cell Science, 2007, 120, 1829-1832.	2.0	97
12	Drosophila neuromuscular synapse assembly and function require the TGF-Î² type I receptor saxophone and the transcription factor Mad. Journal of Neurobiology, 2003, 55, 134-150.	3.6	125
13	Order Out of Chaos: Assembly of Ligand Binding Sites in Heparan Sulfate. Annual Review of Biochemistry, 2002, 71, 435-471.	11.1	1,367
14	Proteoglycans and pattern formation: sugar biochemistry meets developmental genetics. Trends in Genetics, 2000, 16, 206-212.	6.7	224
15	Structural Analysis of Glycosaminoglycans in Animals Bearing Mutations in sugarless, sulfateless, andtout-velu. Journal of Biological Chemistry, 2000, 275, 21856-21861.	3.4	150
16	Structural Analysis of Glycosaminoglycans inDrosophila and Caenorhabditis elegans and Demonstration That tout-velu, a Drosophila Gene Related to EXT Tumor Suppressors, Affects Heparan Sulfate in Vivo. Journal of Biological Chemistry, 2000, 275, 2269-2275.	3.4	267
17	The Elusive Functions of Proteoglycans. Journal of Cell Biology, 2000, 148, 227-232.	5.2	234
18	The cell-surface proteoglycan Dally regulates Wingless signalling in Drosophila. Nature, 1999, 400, 276-280.	27.8	377

#	Article	IF	Citations
19	GAL4 enhancer traps expressed in the embryo, larval brain, imaginal discs, and ovary of drosophila. Developmental Dynamics, 1997, 209, 310-322.	1.8	226
20	GAL4 enhancer traps expressed in the embryo, larval brain, imaginal discs, and ovary of drosophila. Developmental Dynamics, 1997, 209, 310-322.	1.8	2