

Caitlin P Mencio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/21749/publications.pdf>

Version: 2024-02-01

16
papers

297
citations

1162889

8
h-index

1125617

13
g-index

18
all docs

18
docs citations

18
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a critical sulfation in chondroitin that inhibits axonal regeneration. <i>ELife</i> , 2018, 7, .	2.8	62
2	A Nanosensor for Ultrasensitive Detection of Oversulfated Chondroitin Sulfate Contaminant in Heparin. <i>Journal of the American Chemical Society</i> , 2014, 136, 554-557.	6.6	51
3	Astrocytes from the brain microenvironment alter migration and morphology of metastatic breast cancer cells. <i>FASEB Journal</i> , 2017, 31, 5049-5067.	0.2	37
4	Sulfation Patterns Determine Cellular Internalization of Heparin-Like Polysaccharides. <i>Molecular Pharmaceutics</i> , 2013, 10, 1442-1449.	2.3	36
5	Role of Chondroitin Sulfation Following Spinal Cord Injury. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 208.	1.8	34
6	Sugar glues for broken neurons. <i>Biomolecular Concepts</i> , 2013, 4, 233-257.	1.0	22
7	Spatiotemporal distribution of chondroitin sulfate proteoglycans after optic nerve injury in rodents. <i>Experimental Eye Research</i> , 2020, 190, 107859.	1.2	18
8	Chemoenzymatically Prepared Heparan Sulfate Containing Rare 2-O-Sulfonated Glucuronic Acid Residues. <i>ACS Chemical Biology</i> , 2015, 10, 1485-1494.	1.6	16
9	Contributions of rapid neuromuscular transmission to the fine control of acoustic parameters of birdsong. <i>Journal of Neurophysiology</i> , 2017, 117, 637-645.	0.9	8
10	Enzymatic Synthesis of Heparan Sulfate and Heparin. <i>Methods in Molecular Biology</i> , 2015, 1229, 11-19.	0.4	4
11	Ruthenium(II)- and copper(I)-catalyzed synthesis of click-xylosides and assessment of their glycosaminoglycan priming activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 5027-5030.	1.0	3
12	Synthesis of Selective Inhibitors of Heparan Sulfate and Chondroitin Sulfate Proteoglycan Biosynthesis. <i>Methods in Molecular Biology</i> , 2015, 1229, 69-78.	0.4	2
13	Synthesis of Sulfur Isotope-Labeled Sulfate Donor, 3â€²-Phosphoadenosine-5â€²-Phosphosulfate, for Studying Glycosaminoglycan Functions. <i>Methods in Molecular Biology</i> , 2015, 1229, 37-42.	0.4	2
14	Regulation of glycosaminoglycan biogenesis is critical for sensitiveâ€dependent vocal ontogeny. <i>Developmental Neurobiology</i> , 2017, 77, 1401-1412.	1.5	0
15	Xyloside Derivatives as Molecular Tools to Selectively Inhibit Heparan and Chondroitin Proteoglycan. <i>Methods in Molecular Biology</i> , 2022, 2303, 753-764.	0.4	0
16	Enzymatic Alteration of ECM to Explore Muscle Function and Motor Control of a Learned Behavior. <i>Methods in Molecular Biology</i> , 2022, 2303, 487-493.	0.4	0