Omur Y Tastan

List of Publications by Year
in descending order

10	396	1040018 9	1281846 11
papers	citations	h-index	g-index

13	13	13	486
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Glutamine analogs promote cytoophidium assembly in human and Drosophila cells. Journal of Genetics and Genomics, 2011, 38, 391-402.	3.9	107
2	Mei-P26 regulates the maintenance of ovarian germline stem cells by promoting BMP signaling. Development (Cambridge), 2012, 139, 1547-1556.	2.5	62
3	Metabolic precision labeling enables selective probing of O-linked N -acetylgalactosamine glycosylation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25293-25301.	7.1	55
4	DrosophilaAtaxin 2-binding protein 1 marks an intermediate step in the molecular differentiation of female germline cysts. Development (Cambridge), 2010, 137, 3167-3176.	2.5	42
5	CTP Synthase Is Required for Optic Lobe Homeostasis in Drosophila. Journal of Genetics and Genomics, 2015, 42, 261-274.	3.9	32
6	Optimization of Metabolic Oligosaccharide Engineering with Ac₄GalNAlk and Ac₄GlcNAlk by an Engineered Pyrophosphorylase. ACS Chemical Biology, 2021, 16, 1961-1967.	3.4	26
7	The proline synthesis enzyme P5CS forms cytoophidia in Drosophila. Journal of Genetics and Genomics, 2020, 47, 131-143.	3.9	23
8	Benefits of Chemical Sugar Modifications Introduced by Click Chemistry for Glycoproteomic Analyses. Journal of the American Society for Mass Spectrometry, 2021, 32, 2366-2375.	2.8	20
9	Polarised maintenance of cytoophidia in Drosophila follicle epithelia. Experimental Cell Research, 2021, 402, 112564.	2.6	14
10	Visualizing Cytoophidia Expression in Drosophila Follicle Cells via Immunohistochemistry. Methods in Molecular Biology, 2015, 1328, 179-189.	0.9	7