

# Mitsutaka Ogawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/386750/publications.pdf>

Version: 2024-02-01

12  
papers

310  
citations

933447

10  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

352  
citing authors

#	ARTICLE	IF	CITATIONS
1	O-GlcNAc on NOTCH1 EGF repeats regulates ligand-induced Notch signaling and vascular development in mammals. <i>ELife</i> , 2017, 6, .	6.0	82
2	Structure and function of extracellular O-GlcNAc. <i>Current Opinion in Structural Biology</i> , 2019, 56, 72-77.	5.7	39
3	GTDC2 modifies O-mannosylated $\beta$ -dystroglycan in the endoplasmic reticulum to generate N-acetyl glucosamine epitopes reactive with CTD110.6 antibody. <i>Biochemical and Biophysical Research Communications</i> , 2013, 440, 88-93.	2.1	36
4	Structural Divergence in O-GlcNAc Glycans Displayed on Epidermal Growth Factor-like Repeats of Mammalian Notch1. <i>Molecules</i> , 2018, 23, 1745.	3.8	36
5	Impaired O-Linked N-Acetylglucosamylation in the Endoplasmic Reticulum by Mutated Epidermal Growth Factor (EGF) Domain-specific O-Linked N-Acetylglucosamine Transferase Found in Adams-Oliver Syndrome. <i>Journal of Biological Chemistry</i> , 2015, 290, 2137-2149.	3.4	35
6	N-acetylglucosamine modification in the lumen of the endoplasmic reticulum. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 1319-1324.	2.4	19
7	Contribution of extracellular O-GlcNAc to the stability of folded epidermal growth factor-like domains and Notch1 trafficking. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 184-190.	2.1	16
8	Bioinformatics and Functional Analyses Implicate Potential Roles for EOGT and L-fringe in Pancreatic Cancers. <i>Molecules</i> , 2021, 26, 882.	3.8	14
9	Intracellular and extracellular O-linked N-acetylglucosamine in the nervous system. <i>Experimental Neurology</i> , 2015, 274, 166-174.	4.1	13
10	N-Glycans on EGF domain-specific O-GlcNAc transferase (EOGT) facilitate EOGT maturation and peripheral endoplasmic reticulum localization. <i>Journal of Biological Chemistry</i> , 2020, 295, 8560-8574.	3.4	12
11	Glycoproteomics of NOTCH1 EGF repeat fragments overexpressed with different glycosyltransferases in HEK293T cells reveals insights into O-GlcNAcylation of NOTCH1. <i>Glycobiology</i> , 2022, 32, 616-628.	2.5	6
12	Glycoproteomic analysis identifies cryptdin-related sequence 1 as O-glycosylated protein modified with $\beta$ 1,2-fucose in the small intestine. <i>Archives of Biochemistry and Biophysics</i> , 2020, 695, 108653.	3.0	2