

John A Hanover

List of Publications by Year in descending order

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151
papers

10,348
citations

34105

52
h-index

34986

98
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158
all docs

158
docs citations

158
times ranked

10314
citing authors

#	ARTICLE	IF	CITATIONS
1	A chemical approach for identifying O-GlcNAc-modified proteins in cells. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 9116-9121.	7.1	496
2	A little sugar goes a long way: The cell biology of O-GlcNAc. Journal of Cell Biology, 2015, 208, 869-880.	5.2	478
3	O-Linked GlcNAc Transferase Is a Conserved Nucleocytoplasmic Protein Containing Tetratricopeptide Repeats. Journal of Biological Chemistry, 1997, 272, 9316-9324.	3.4	462
4	Isolation and genetic characterization of human KB cell lines resistant to multiple drugs. Somatic Cell and Molecular Genetics, 1985, 11, 117-126.	0.7	446
5	The Hexosamine Signaling Pathway: Deciphering the "O-GlcNAc Code". Science Signaling, 2005, 2005, re13-re13.	3.6	379
6	linking metabolism to epigenetics through O-GlcNAcylation. Nature Reviews Molecular Cell Biology, 2012, 13, 312-321.	37.0	364
7	Altered glycan-dependent signaling induces insulin resistance and hyperleptinemia. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 10695-10699.	7.1	294
8	The hexosamine signaling pathway: O-GlcNAc cycling in feast or famine. Biochimica Et Biophysica Acta - General Subjects, 2010, 1800, 80-95.	2.4	284
9	Glycan-dependent signaling: O-linked N-acetylglucosamine. FASEB Journal, 2001, 15, 1865-1876.	0.5	272
10	Functional Expression of O-linked GlcNAc Transferase. Journal of Biological Chemistry, 2000, 275, 10983-10988.	3.4	268
11	O-GlcNAc Cycling: A Link Between Metabolism and Chronic Disease. Annual Review of Nutrition, 2013, 33, 205-229.	10.1	264
12	The superhelical TPR-repeat domain of O-linked GlcNAc transferase exhibits structural similarities to importin β . Nature Structural and Molecular Biology, 2004, 11, 1001-1007.	8.2	263
13	Calreticulin Is a Receptor for Nuclear Export. Journal of Cell Biology, 2001, 152, 127-140.	5.2	245
14	A Caenorhabditis elegans model of insulin resistance: Altered macronutrient storage and dauer formation in an OGT-1 knockout. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 11266-11271.	7.1	208
15	Mitochondrial and nucleocytoplasmic isoforms of O-linked GlcNAc transferase encoded by a single mammalian gene. Archives of Biochemistry and Biophysics, 2003, 409, 287-297.	3.0	205
16	Mitochondrial and nucleocytoplasmic targeting of O-linked GlcNAc transferase. Journal of Cell Science, 2003, 116, 647-654.	2.0	171
17	Kinetics of transit of transferrin and epidermal growth factor through clathrin-coated membranes. Cell, 1984, 39, 283-293.	28.9	169
18	Caenorhabditis elegans ortholog of a diabetes susceptibility locus: oga-1 (O-GlcNAcase) knockout impacts O-GlcNAc cycling, metabolism, and dauer. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 11952-11957.	7.1	151

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19	MLN64 Mediates Mobilization of Lysosomal Cholesterol to Steroidogenic Mitochondria. <i>Journal of Biological Chemistry</i> , 2002, 277, 33300-33310.	3.4	143
20	Evidence of the Involvement of O-GlcNAc-modified Human RNA Polymerase II CTD in Transcription in Vitro and in Vivo. <i>Journal of Biological Chemistry</i> , 2012, 287, 23549-23561.	3.4	142
21	Activation of phosphatidylinositol 3-kinase signaling by a mutant thyroid hormone beta receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 1780-1785.	7.1	141
22	Dynamic O-GlcNAc cycling at promoters of <i>Caenorhabditis elegans</i> genes regulating longevity, stress, and immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7413-7418.	7.1	136
23	O-GlcNAc and the Epigenetic Regulation of Gene Expression. <i>Journal of Biological Chemistry</i> , 2014, 289, 34440-34448.	3.4	128
24	Elevated O-Linked N-Acetylglucosamine Metabolism in Pancreatic Î²-Cells. <i>Archives of Biochemistry and Biophysics</i> , 1999, 362, 38-45.	3.0	121
25	Conditional Knock-out Reveals a Requirement for O-Linked N-Acetylglucosaminase (O-GlcNAcase) in Metabolic Homeostasis. <i>Journal of Biological Chemistry</i> , 2015, 290, 7097-7113.	3.4	119
26	Koilocytosis. <i>American Journal of Pathology</i> , 2008, 173, 682-688.	3.8	116
27	Natural Antisense Transcript for Hyaluronan Synthase 2 (HAS2-AS1) Induces Transcription of HAS2 via Protein O-GlcNAcylation. <i>Journal of Biological Chemistry</i> , 2014, 289, 28816-28826.	3.4	116
28	Recombinant O-GlcNAc transferase isoforms: identification of O-GlcNAcase, yes tyrosine kinase, and tau as isoform-specific substrates. <i>Glycobiology</i> , 2006, 16, 415-421.	2.5	112
29	O-GlcNAc in cancer: An Oncometabolism-fueled vicious cycle. <i>Journal of Bioenergetics and Biomembranes</i> , 2018, 50, 155-173.	2.3	105
30	Hormone-induced Translocation of Thyroid Hormone Receptors in Living Cells Visualized Using a Receptor Green Fluorescent Protein Chimera. <i>Journal of Biological Chemistry</i> , 1998, 273, 27058-27063.	3.4	103
31	O-GlcNAc cycling: Emerging roles in development and epigenetics. <i>Seminars in Cell and Developmental Biology</i> , 2010, 21, 646-654.	5.0	101
32	Sterol-modulated Glycolipid Sorting Occurs in Niemann-Pick C1 Late Endosomes. <i>Journal of Biological Chemistry</i> , 2001, 276, 3417-3425.	3.4	100
33	TNF-Î± induced c-IAP1/TRAF2 complex translocation to a Ubc6-containing compartment and TRAF2 ubiquitination. <i>EMBO Journal</i> , 2005, 24, 1886-1898.	7.8	98
34	O-GlcNAc cycling: Implications for neurodegenerative disorders. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 2134-2146.	2.8	92
35	The nuclear pore: at the crossroads. <i>FASEB Journal</i> , 1992, 6, 2288-2295.	0.5	89
36	Phosphorylation and Glycosylation of Nucleoporins. <i>Archives of Biochemistry and Biophysics</i> , 1999, 367, 51-60.	3.0	89

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37	The Long Signal Peptide Isoform and Its Alternative Processing Direct the Intracellular Trafficking of Interleukin-15. <i>Journal of Biological Chemistry</i> , 2000, 275, 30653-30659.	3.4	88
38	O-GlcNAc cycling mutants modulate proteotoxicity in <i>Caenorhabditis elegans</i> models of human neurodegenerative diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17669-17674.	7.1	86
39	Nuclear protein import: Specificity for transport across the nuclear pore. <i>Experimental Cell Research</i> , 1988, 178, 318-334.	2.6	85
40	A lipid-droplet-targeted O-GlcNAcase isoform is a key regulator of the proteasome. <i>Journal of Cell Science</i> , 2011, 124, 2851-2860.	2.0	82
41	Aberrant accumulation of PTTG1 induced by a mutated thyroid hormone β^2 receptor inhibits mitotic progression. <i>Journal of Clinical Investigation</i> , 2006, 116, 2972-2984.	8.2	79
42	Enzymatic characterization of O-GlcNAcase isoforms using a fluorogenic GlcNAc substrate. <i>Carbohydrate Research</i> , 2006, 341, 971-982.	2.3	77
43	Endoplasmic Reticulum-Localized Human Papillomavirus Type 16 E5 Protein Alters Endosomal pH but Not trans-Golgi pH. <i>Journal of Virology</i> , 2005, 79, 5839-5846.	3.4	75
44	Tumor Necrosis Factor Receptor 2 Signaling Induces Selective c-IAP1-dependent ASK1 Ubiquitination and Terminates Mitogen-activated Protein Kinase Signaling. <i>Journal of Biological Chemistry</i> , 2007, 282, 7777-7782.	3.4	73
45	Mex67p of <i>Schizosaccharomyces pombe</i> Interacts with Rae1p in Mediating mRNA Export. <i>Molecular and Cellular Biology</i> , 2000, 20, 8767-8782.	2.3	66
46	O-Linked-N-Acetylglucosamine Cycling and Insulin Signaling Are Required for the Glucose Stress Response in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2011, 188, 369-382.	2.9	66
47	Nutrient-driven O-linked N-acetylglucosamine (O-GlcNAc) cycling impacts neurodevelopmental timing and metabolism. <i>Journal of Biological Chemistry</i> , 2017, 292, 6076-6085.	3.4	65
48	Maternal Exposure to Non-nutritive Sweeteners Impacts Progeny's Metabolism and Microbiome. <i>Frontiers in Microbiology</i> , 2019, 10, 1360.	3.5	65
49	Nutrient-driven O-GlcNAc in proteostasis and neurodegeneration. <i>Journal of Neurochemistry</i> , 2018, 144, 7-34.	3.9	64
50	The conserved NAD(H)-dependent corepressor CTBP-1 regulates <i>Caenorhabditis elegans</i> life span. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1496-1501.	7.1	60
51	Elevated O-GlcNAc-dependent signaling through inducible mOGT expression selectively triggers apoptosis. <i>Amino Acids</i> , 2011, 40, 885-893.	2.7	57
52	Structure of O-Linked GlcNAc Transferase: Mediator of Glycan-Dependent Signaling. <i>Biochemical and Biophysical Research Communications</i> , 2000, 271, 275-280.	2.1	56
53	The Stat3/5 Locus Encodes Novel Endoplasmic Reticulum and Helicase-like Proteins That Are Preferentially Expressed in Normal and Neoplastic Mammary Tissue. <i>Genomics</i> , 2001, 78, 129-134.	2.9	55
54	Verapamil enhances the toxicity of conjugates of epidermal growth factor with <i>Pseudomonas</i> exotoxin and antitransferrin receptor with <i>Pseudomonas</i> exotoxin. <i>Journal of Cellular Physiology</i> , 1984, 120, 271-279.	4.1	52

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55	<i>O</i> -GlcNAcylation regulates dopamine neuron function, survival and degeneration in Parkinson disease. <i>Brain</i> , 2020, 143, 3699-3716.	7.6	52
56	Nutrient-driven <i>O</i> -GlcNAc cycling “think globally but act locally. <i>Journal of Cell Science</i> , 2014, 127, 1857-67.	2.0	51
57	Mks1p Is a Regulator of Nitrogen Catabolism Upstream of Ure2p in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 1999, 153, 585-594.	2.9	51
58	Chromosome Imbalance as a Driver of Sex Disparity in Disease. <i>Journal of Genomics</i> , 2014, 2, 77-88.	0.9	49
59	Blocking O-Linked GlcNAc Cycling in <i>Drosophila</i> Insulin-producing Cells Perturbs Glucose-Insulin Homeostasis. <i>Journal of Biological Chemistry</i> , 2010, 285, 38684-38691.	3.4	48
60	You are what you eat. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2015, 18, 339-345.	2.5	48
61	Calmodulin-driven Nuclear Entry: Trigger for Sex Determination and Terminal Differentiation. <i>Journal of Biological Chemistry</i> , 2009, 284, 12593-12597.	3.4	47
62	An O-GlcNAcase-Specific Inhibitor and Substrate Engineered by the Extension of the N-Acetyl Moiety. <i>Journal of the American Chemical Society</i> , 2006, 128, 4234-4235.	13.7	46
63	A convenient synthesis of the C-1-phosphonate analogue of UDP-GlcNAc and its evaluation as an inhibitor of O-linked GlcNAc transferase (OGT). <i>Carbohydrate Research</i> , 2008, 343, 189-195.	2.3	42
64	<i>Drosophila</i> O-GlcNAcase Deletion Globally Perturbs Chromatin O-GlcNAcylation. <i>Journal of Biological Chemistry</i> , 2016, 291, 9906-9919.	3.4	41
65	Tautomeric Modification of GlcNAc-Thiazoline. <i>Organic Letters</i> , 2007, 9, 2321-2324.	4.6	39
66	Conserved Nutrient Sensor O-GlcNAc Transferase Is Integral to <i>C. elegans</i> Pathogen-Specific Immunity. <i>PLoS ONE</i> , 2014, 9, e113231.	2.5	39
67	Epigenetics Gets Sweeter: O-GlcNAc Joins the “Histone Code”. <i>Chemistry and Biology</i> , 2010, 17, 1272-1274.	6.0	36
68	Nutrient-driven <i>O</i> -GlcNAc cycling influences autophagic flux and neurodegenerative proteotoxicity. <i>Autophagy</i> , 2013, 9, 604-606.	9.1	36
69	Nuclear Receptor Corepressor Is a Novel Regulator of Phosphatidylinositol 3-Kinase Signaling. <i>Molecular and Cellular Biology</i> , 2007, 27, 6116-6126.	2.3	35
70	Distinctive Inhibition of <i>O</i> -GlcNAcase Isoforms by an $\hat{\pm}$ -GlcNAc Thiolsulfonate. <i>Journal of the American Chemical Society</i> , 2007, 129, 14854-14855.	13.7	33
71	Karyopherin $\hat{2}$ 3: A new cellular target for the HPV-16 E5 oncoprotein. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 684-688.	2.1	31
72	<i>O</i> -GlcNAc cycling and the regulation of nucleocytoplasmic dynamics. <i>Biochemical Society Transactions</i> , 2017, 45, 427-436.	3.4	31

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73	Mutational Analysis of the Catalytic Domain of O-Linked N-Acetylglucosaminyl Transferase. <i>Journal of Biological Chemistry</i> , 2005, 280, 35537-35544.	3.4	30
74	Optimizing the selectivity of DIFO-based reagents for intracellular bioorthogonal applications. <i>Carbohydrate Research</i> , 2013, 377, 18-27.	2.3	28
75	Evaluation of a PET Radioligand to Image <i>O</i> -GlcNAcase in Brain and Periphery of Rhesus Monkey and Knock-Out Mouse. <i>Journal of Nuclear Medicine</i> , 2019, 60, 129-134.	5.0	28
76	Nutrient-Driven O-GlcNAcylation Controls DNA Damage Repair Signaling and Stem/Progenitor Cell Homeostasis. <i>Cell Reports</i> , 2020, 31, 107632.	6.4	28
77	Tools, tactics and objectives to interrogate cellular roles of O-GlcNAc in disease. <i>Nature Chemical Biology</i> , 2022, 18, 8-17.	8.0	28
78	The Signal Peptide of Mouse Mammary Tumor Virus-Env: A Phosphoprotein Tumor Modulator. <i>Molecular Cancer Research</i> , 2012, 10, 1077-1086.	3.4	27
79	Blocked O-GlcNAc cycling disrupts mouse hematopoietic stem cell maintenance and early T cell development. <i>Scientific Reports</i> , 2019, 9, 12569.	3.3	27
80	Structure and function of the nuclear pore complex: New perspectives. <i>BioEssays</i> , 1990, 12, 323-330.	2.5	26
81	A common structural motif in nuclear pore proteins (nucleoporins). <i>BioEssays</i> , 1991, 13, 145-146.	2.5	25
82	Nuclear Glycogen and Glycogen Synthase Kinase 3. <i>Biochemical and Biophysical Research Communications</i> , 1998, 249, 422-427.	2.1	25
83	Mouse Mammary Tumor Virus Env-Derived Peptide Associates with Nucleolar Targets in Lymphoma, Mammary Carcinoma, and Human Breast Cancer. <i>Cancer Research</i> , 2005, 65, 7223-7230.	0.9	24
84	X marks the spot: Does it matter that O-GlcNAc Transferase is an X-linked gene?. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 201-207.	2.1	24
85	Blocked O-GlcNAc cycling alters mitochondrial morphology, function, and mass. <i>Scientific Reports</i> , 2021, 11, 22106.	3.3	24
86	Inhibition of O-GlcNAcase by PUGNAc is dependent upon the oxime stereochemistry. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 837-846.	3.0	23
87	The High Mobility Group Box Transcription Factor Nhp6Ap Enters the Nucleus by a Calmodulin-dependent, Ran-independent Pathway. <i>Journal of Biological Chemistry</i> , 2007, 282, 33743-33751.	3.4	23
88	Versatile <i>O</i> -GlcNAc Transferase Assay for High-Throughput Identification of Enzyme Variants, Substrates, and Inhibitors. <i>Bioconjugate Chemistry</i> , 2014, 25, 1025-1030.	3.6	21
89	A Genetic Analysis of the <i>Caenorhabditis elegans</i> Detoxification Response. <i>Genetics</i> , 2017, 206, 939-952.	2.9	21
90	<i>O</i> -GlcNAc cycling shows neuroprotective potential in <i>C. elegans</i> models of neurodegenerative disease. <i>Worm</i> , 2013, 2, e27043.	1.0	20

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91	X-inactivation normalizes O-GlcNAc transferase levels and generates an O-GlcNAc-depleted Barr body. <i>Frontiers in Genetics</i> , 2014, 5, 256.	2.3	19
92	O-GlcNAc: Regulator of Signaling and Epigenetics Linked to X-linked Intellectual Disability. <i>Frontiers in Genetics</i> , 2020, 11, 605263.	2.3	19
93	The O-GlcNAc transferase OGT is a conserved and essential regulator of the cellular and organismal response to hypertonic stress. <i>PLoS Genetics</i> , 2020, 16, e1008821.	3.5	18
94	Regulation of Liver Regeneration by Hepatocyte O-GlcNAcylation in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 1510-1529.	4.5	18
95	Coronary calcification in adults with Turner syndrome. <i>Genetics in Medicine</i> , 2018, 20, 664-668.	2.4	17
96	T cell development and the physiological role of O-GlcNAc. <i>FEBS Letters</i> , 2018, 592, 3943-3949.	2.8	17
97	Î±2-macroglobulin binding to cultured fibroblasts: Identification by affinity chromatography of high-affinity binding sites. <i>Archives of Biochemistry and Biophysics</i> , 1983, 227, 570-579.	3.0	16
98	Disruption of O-GlcNAc Cycling in <i>C. elegans</i> Perturbs Nucleotide Sugar Pools and Complex Glycans. <i>Frontiers in Endocrinology</i> , 2014, 5, 197.	3.5	15
99	Purification of CMP-N-acetylneuraminic acid synthetase from bovine anterior pituitary glands. <i>Glycobiology</i> , 1999, 9, 481-487.	2.5	14
100	An Isoform of Branched-chain Aminotransferase Is a Novel Co-repressor for Thyroid Hormone Nuclear Receptors. <i>Journal of Biological Chemistry</i> , 2001, 276, 48196-48205.	3.4	14
101	Characterization of the antibodies to p62 nucleoporin in primary biliary cirrhosis using human recombinant antigen. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 27-37.	2.6	13
102	OGA inhibition by GlcNAc-selenazoline. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 7058-7064.	3.0	13
103	Chemical tools to explore nutrient-driven O-GlcNAc cycling. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2014, 49, 327-342.	5.2	13
104	Nutrient-Driven O-GlcNAcylation at Promoters Impacts Genome-Wide RNA Pol II Distribution. <i>Frontiers in Endocrinology</i> , 2018, 9, 521.	3.5	13
105	A comparison of strategies for immortalizing mouse embryonic fibroblasts. <i>Journal of Biological Methods</i> , 2016, 3, e41.	0.6	13
106	X chromosome parental origin and aortic stiffness in turner syndrome. <i>Clinical Endocrinology</i> , 2014, 81, 467-470.	2.4	11
107	Development of a model system for neuronal dysfunction in Fabry disease. <i>Molecular Genetics and Metabolism</i> , 2016, 119, 144-150.	1.1	11
108	Cardiomyocyte Oga haploinsufficiency increases O-GlcNAcylation but hastens ventricular dysfunction following myocardial infarction. <i>PLoS ONE</i> , 2020, 15, e0242250.	2.5	11

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109	Nutrient-responsive O-GlcNAcylation dynamically modulates the secretion of glycan-binding protein galectin 3. <i>Journal of Biological Chemistry</i> , 2022, 298, 101743.	3.4	11
110	RECEPTOR-MEDIATED ENDOCYTOSIS OF α 2-MACROGLOBULIN: SOLUBILIZATION AND PARTIAL PURIFICATION OF THE FIBROBLAST α 2-MACROGLOBULIN RECEPTOR. <i>Annals of the New York Academy of Sciences</i> , 1983, 421, 410-423.	3.8	10
111	Detection of phosphoglucomutase-3 deficiency by lectin-based flow cytometry. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 291-294.e4.	2.9	10
112	Evaluation of the fluids mixing enclosure system for life science experiments during a commercial <i>Caenorhabditis elegans</i> spaceflight experiment. <i>Advances in Space Research</i> , 2013, 51, 2241-2250.	2.6	9
113	A genetic model to study O-GlcNAc cycling in immortalized mouse embryonic fibroblasts. <i>Journal of Biological Chemistry</i> , 2018, 293, 13673-13681.	3.4	9
114	The possible link between receptor phosphorylation and internalization. <i>Trends in Pharmacological Sciences</i> , 1985, 6, 457-459.	8.7	8
115	Antibodies against the SV40 large T antigen nuclear localization sequence. <i>Archives of Biochemistry and Biophysics</i> , 1991, 288, 131-140.	3.0	8
116	Organization of the mouse ASGR1 gene encoding the major subunit of the hepatic asialoglycoprotein receptor. <i>Gene</i> , 2000, 241, 233-240.	2.2	7
117	Chronically Elevated O-GlcNAcylation Limits Nitric Oxide Production and Deregulates Specific Pro-Inflammatory Cytokines. <i>Frontiers in Immunology</i> , 2022, 13, 802336.	4.8	7
118	Glucocorticoid receptor binding to rat liver nuclei occurs without nuclear transport. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1993, 46, 309-320.	2.5	6
119	An Evaluation of Sialation of the Nucleoporin p62. <i>Archives of Biochemistry and Biophysics</i> , 1998, 357, 95-100.	3.0	6
120	A Versatile Sugar Transferase Makes the Cut. <i>Cell</i> , 2011, 144, 321-323.	28.9	6
121	<i>Drosophila</i> O-GlcNAcase Mutants Reveal an Expanded Glycoproteome and Novel Growth and Longevity Phenotypes. <i>Cells</i> , 2021, 10, 1026.	4.1	6
122	Nuclear receptors FXR and SHP regulate protein N-glycan modifications in the liver. <i>Science Advances</i> , 2021, 7, .	10.3	6
123	The Cellular Entry of EGF and Transferrin: A Problem in Intracellular Sorting. <i>Current Topics in Cellular Regulation</i> , 1985, 26, 17-25.	9.6	6
124	O-GlcNAcylation protein disruption by Thiamet G promotes changes on the GBM U87-MG cells secretome molecular signature. <i>Clinical Proteomics</i> , 2021, 18, 14.	2.1	5
125	Generation of an in vitro model for peripheral neuropathy in Fabry disease using CRISPR-Cas9 in the nociceptive dorsal root ganglion cell line 50B11. <i>Molecular Genetics and Metabolism Reports</i> , 2022, 31, 100871.	1.1	5
126	Enzymatic Characterization of Recombinant Enzymes of O-GlcNAc Cycling. <i>Methods in Molecular Biology</i> , 2013, 1022, 129-145.	0.9	4

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127	O-GlcNAc cycling mediates energy balance by regulating caloric memory. <i>Appetite</i> , 2021, 165, 105320.	3.7	4
128	Cytosolic O-GlcNAcylation and PNG1 maintain <i>Drosophila</i> gut homeostasis by regulating proliferation and apoptosis. <i>PLoS Genetics</i> , 2022, 18, e1010128.	3.5	4
129	Functions and Roles of Proteins: Diabetes as a Paradigm. <i>Progress in Biophysics and Molecular Biology</i> , 2014, 114, 2-7.	2.9	3
130	<i>C. elegans</i> Genetic Networks Predict Roles for O-GlcNAc Cycling in Key Signaling Pathways. <i>Current Signal Transduction Therapy</i> , 2010, 5, 60-73.	0.5	2
131	[21] Isolation of receptosomes (endosomes) from human KB cells. <i>Methods in Enzymology</i> , 1985, 109, 257-271.	1.0	1
132	Intracellular transport of VSV G protein occurs in cells lacking a nuclear envelope. <i>Biochemical and Biophysical Research Communications</i> , 1988, 152, 469-476.	2.1	1
133	Evaluation of the Chemical Reporter Analog <scp>PNPÄGlcNAc</scp> as an OÄGlcNAcase</scp> Substrate. <i>Bulletin of the Korean Chemical Society</i> , 2017, 38, 264-270.	1.9	1
134	Enzymes, receptors and carriers of biological membranes. <i>Analytical Biochemistry</i> , 1985, 148, 268.	2.4	0
135	Inhibition of phosphatidylcholine synthesis does not alter uptake of transferrin by LM fibroblasts. <i>Experimental Cell Research</i> , 1985, 157, 276-281.	2.6	0
136	An atlas of immunofluorescence in cultured cells. <i>Analytical Biochemistry</i> , 1986, 155, 212.	2.4	0
137	Subcellular fractionation and centrifugation: A strategic approach. <i>Analytical Biochemistry</i> , 1989, 180, 193.	2.4	0
138	Gil Ashwell, 1916Ä2014. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16232-16233.	7.1	0
139	Functions and Roles of a Protein-Associated Factor. <i>Cell Biochemistry and Biophysics</i> , 2014, 68, 577-582.	1.8	0
140	A tribute to G. Gilbert Ashwell. <i>Glycobiology</i> , 2015, 25, 135-135.	2.5	0
141	Coronary Atherosclerosis in Females with Turner Syndrome. <i>Canadian Journal of Diabetes</i> , 2017, 41, S30.	0.8	0
142	A tribute to William (Bill) B. Jakoby. <i>Analytical Biochemistry</i> , 2021, , 114315.	2.4	0
143	A Nutrient-Sensing Hexosamine Signaling Pathway. <i>Oxidative Stress and Disease</i> , 2005, , .	0.3	0
144	Nuclear Pore Complex: Biosynthesis, Structure, and Function of O-Linked N-Acetylglucosamine Glycoproteins.. <i>Trends in Glycoscience and Glycotechnology</i> , 1995, 7, 101-113.	0.1	0

#	ARTICLE	IF	CITATIONS
145	Nuclear Export. , 2005, , 118-136.		0
146	Title is missing!. , 2020, 16, e1008821.		0
147	Title is missing!. , 2020, 16, e1008821.		0
148	Title is missing!. , 2020, 16, e1008821.		0
149	Title is missing!. , 2020, 16, e1008821.		0
150	Title is missing!. , 2020, 16, e1008821.		0
151	Title is missing!. , 2020, 16, e1008821.		0