

Oliver M T Pearce

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9073667/publications.pdf>

Version: 2024-02-01

26
papers

1,888
citations

516710

16
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

3357
citing authors

#	ARTICLE	IF	CITATIONS
1	Sialic acids in cancer biology and immunity. <i>Glycobiology</i> , 2016, 26, 111-128.	2.5	364
2	A red meat-derived glycan promotes inflammation and cancer progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 542-547.	7.1	327
3	Deconstruction of a Metastatic Tumor Microenvironment Reveals a Common Matrix Response in Human Cancers. <i>Cancer Discovery</i> , 2018, 8, 304-319.	9.4	255
4	Engagement of myelomonocytic Siglecs by tumor-associated ligands modulates the innate immune response to cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14211-14216.	7.1	186
5	Characterization of the Extracellular Matrix of Normal and Diseased Tissues Using Proteomics. <i>Journal of Proteome Research</i> , 2017, 16, 3083-3091.	3.7	183
6	Rapid Trimming of Cell Surface Polysialic Acid (PolySia) by Exovesicular Sialidase Triggers Release of Preexisting Surface Neurotrophin. <i>Journal of Biological Chemistry</i> , 2015, 290, 13202-13214.	3.4	80
7	Metabolism of Vertebrate Amino Sugars with N-Glycolyl Groups. <i>Journal of Biological Chemistry</i> , 2012, 287, 28865-28881.	3.4	66
8	Inverse hormesis of cancer growth mediated by narrow ranges of tumor-directed antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5998-6003.	7.1	64
9	Siglec receptors impact mammalian lifespan by modulating oxidative stress. <i>ELife</i> , 2015, 4, .	6.0	56
10	Cancer glycan epitopes: biosynthesis, structure and function. <i>Glycobiology</i> , 2018, 28, 670-696.	2.5	55
11	Metabolism of Vertebrate Amino Sugars with N-Glycolyl Groups. <i>Journal of Biological Chemistry</i> , 2012, 287, 28917-28931.	3.4	46
12	Glycoviruses: Chemical Glycosylation Retargets Adenoviral Gene Transfer. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1057-1061.	13.8	41
13	Metabolism of Vertebrate Amino Sugars with N-Glycolyl Groups. <i>Journal of Biological Chemistry</i> , 2012, 287, 28898-28916.	3.4	37
14	A human multi-cellular model shows how platelets drive production of diseased extracellular matrix and tissue invasion. <i>IScience</i> , 2021, 24, 102676.	4.1	28
15	<i>N</i> -glycolyl groups of nonhuman chondroitin sulfates survive in ancient fossils. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E8155-E8164.	7.1	22
16	Enhanced T Cell Function in a Mouse Model of Human Glycosylation. <i>Journal of Immunology</i> , 2013, 191, 228-237.	0.8	20
17	Chemo-enzymatic synthesis of the carbohydrate antigen N-glycolylneuraminic acid from glucose. <i>Carbohydrate Research</i> , 2010, 345, 1225-1229.	2.3	17
18	Modelling TGF β 2R and Hh pathway regulation of prognostic matrix molecules in ovarian cancer. <i>IScience</i> , 2021, 24, 102674.	4.1	16

#	ARTICLE	IF	CITATIONS
19	Multi-Scale Analysis of the Composition, Structure, and Function of Decellularized Extracellular Matrix for Human Skin and Wound Healing Models. <i>Biomolecules</i> , 2022, 12, 837.	4.0	9
20	Building in vitro 3D human multicellular models of high-grade serous ovarian cancer. <i>STAR Protocols</i> , 2022, 3, 101086.	1.2	6
21	Cancer Immunotherapy. <i>Glycobiology</i> , 2018, 28, 638-639.	2.5	5
22	Reply to Mackenzie: A comparison of Neu5Gc and Î±-gal xenoantigens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1405.	7.1	2
23	A Sweet Approach to Heat Up Cancer Response to Immunotherapy. <i>Cancer Discovery</i> , 2020, 10, 1789-1790.	9.4	2
24	Glycoviruses: Chemical Glycosylation Retargets Adenoviral Gene Transfer. <i>Angewandte Chemie</i> , 2005, 117, 1081-1085.	2.0	1
25	Cover Picture: Glycoviruses: Chemical Glycosylation Retargets Adenoviral Gene Transfer (<i>Angew.</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 13.8 0		
26	Titelbild: Glycoviruses: Chemical Glycosylation Retargets Adenoviral Gene Transfer (<i>Angew. Chem.</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50		