

Sjoerd van der Post

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6207359/publications.pdf>

Version: 2024-02-01

21
papers

2,256
citations

516710

16
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

4020
citing authors

#	ARTICLE	IF	CITATIONS
1	The mucus and mucins of the goblet cells and enterocytes provide the first defense line of the gastrointestinal tract and interact with the immune system. <i>Immunological Reviews</i> , 2014, 260, 8-20.	6.0	895
2	Composition and functional role of the mucus layers in the intestine. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 3635-3641.	5.4	404
3	Structural weakening of the colonic mucus barrier is an early event in ulcerative colitis pathogenesis. <i>Gut</i> , 2019, 68, 2142-2151.	12.1	271
4	Inhibition of Cyclooxygenase-2 Prevents Chronic and Recurrent Cystitis. <i>EBioMedicine</i> , 2014, 1, 46-57.	6.1	92
5	The Nlrp6 inflammasome is not required for baseline colonic inner mucus layer formation or function. <i>Journal of Experimental Medicine</i> , 2019, 216, 2602-2618.	8.5	83
6	Characterization of Human Thymic Exosomes. <i>PLoS ONE</i> , 2013, 8, e67554.	2.5	71
7	Site-specific O-Glycosylation on the MUC2 Mucin Protein Inhibits Cleavage by the <i>Porphyromonas gingivalis</i> Secreted Cysteine Protease (RgpB). <i>Journal of Biological Chemistry</i> , 2013, 288, 14636-14646.	3.4	69
8	Calcium-activated Chloride Channel Regulator 1 (CLCA1) Controls Mucus Expansion in Colon by Proteolytic Activity. <i>EBioMedicine</i> , 2018, 33, 134-143.	6.1	63
9	Altered Expression of Autoimmune Regulator in Infant Down Syndrome Thymus, a Possible Contributor to an Autoimmune Phenotype. <i>Journal of Immunology</i> , 2014, 193, 2187-2195.	0.8	50
10	Spatial and temporal alterations in protein structure by EGF regulate cryptic cysteine oxidation. <i>Science Signaling</i> , 2020, 13, .	3.6	43
11	Protein Turnover in Epithelial Cells and Mucus along the Gastrointestinal Tract Is Coordinated by the Spatial Location and Microbiota. <i>Cell Reports</i> , 2020, 30, 1077-1087.e3.	6.4	41
12	Membrane Protein Profiling of Human Colon Reveals Distinct Regional Differences. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2277-2287.	3.8	32
13	Proteomic Study of the Mucin Granulae in an Intestinal Goblet Cell Model. <i>Journal of Proteome Research</i> , 2012, 11, 1879-1890.	3.7	25
14	NOX1-dependent redox signaling potentiates colonic stem cell proliferation to adapt to the intestinal microbiota by linking EGFR and TLR activation. <i>Cell Reports</i> , 2021, 35, 108949.	6.4	24
15	Proteomic analysis of follicular fluid during human ovulation. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2020, 99, 917-924.	2.8	21
16	The IgGfc-binding protein FCGBP is secreted with all GDPH sequences cleaved but maintained by interfragment disulfide bonds. <i>Journal of Biological Chemistry</i> , 2021, 297, 100871.	3.4	20
17	Multiple Enzyme Approach for the Characterization of Glycan Modifications on the C-Terminus of the Intestinal MUC2Mucin. <i>Journal of Proteome Research</i> , 2014, 13, 6013-6023.	3.7	17
18	Enterotoxigenic <i>Escherichia coli</i> Degrades the Host MUC2 Mucin Barrier To Facilitate Critical Pathogen-Enterocyte Interactions in Human Small Intestine. <i>Infection and Immunity</i> , 2022, 90, IA10057221.	2.2	16

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19	ProteoClade: A taxonomic toolkit for multi-species and metaproteomic analysis. <i>PLoS Computational Biology</i> , 2020, 16, e1007741.	3.2	12
20	ProteoSushi: A Software Tool to Biologically Annotate and Quantify Modification-Specific, Peptide-Centric Proteomics Data Sets. <i>Journal of Proteome Research</i> , 2021, 20, 3621-3628.	3.7	6
21	Metaproteomics Analysis of Host-Microbiota Interfaces. <i>Methods in Molecular Biology</i> , 2021, 2259, 167-179.	0.9	1