

# Sjoerd van der Post

## List of Publications by Year in descending order

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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	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, IAI0057221.	2.2	16
2	Metaproteomics Analysis of Host-Microbiota Interfaces. <i>Methods in Molecular Biology</i> , 2021, 2259, 167-179.	0.9	1
3	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
4	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
5	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
6	ProteoClade: A taxonomic toolkit for multi-species and metaproteomic analysis. <i>PLoS Computational Biology</i> , 2020, 16, e1007741.	3.2	12
7	Spatial and temporal alterations in protein structure by EGF regulate cryptic cysteine oxidation. <i>Science Signaling</i> , 2020, 13, .	3.6	43
8	Proteomic analysis of follicular fluid during human ovulation. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2020, 99, 917-924.	2.8	21
9	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
10	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
11	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
12	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
13	Membrane Protein Profiling of Human Colon Reveals Distinct Regional Differences. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2277-2287.	3.8	32
14	Multiple Enzyme Approach for the Characterization of Glycan Modifications on the C-Terminus of the Intestinal MUC2 Mucin. <i>Journal of Proteome Research</i> , 2014, 13, 6013-6023.	3.7	17
15	Inhibition of Cyclooxygenase-2 Prevents Chronic and Recurrent Cystitis. <i>EBioMedicine</i> , 2014, 1, 46-57.	6.1	92
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Characterization of Human Thymic Exosomes. PLoS ONE, 2013, 8, e67554.	2.5	71
20	Proteomic Study of the Mucin Granulae in an Intestinal Goblet Cell Model. Journal of Proteome Research, 2012, 11, 1879-1890.	3.7	25
21	Composition and functional role of the mucus layers in the intestine. Cellular and Molecular Life Sciences, 2011, 68, 3635-3641.	5.4	404