AndrÃ© SchÃ¼tte

List of Publications by Year
in descending order

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16	3,318	567281 15	940533 16
papers	citations	h-index	g-index

16	16	16	5071
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Protein Turnover in Epithelial Cells and Mucus along the Gastrointestinal Tract Is Coordinated by the Spatial Location and Microbiota. Cell Reports, 2020, 30, 1077-1087.e3.	6.4	41
2	Gram-positive bacteria are held at a distance in the colon mucus by the lectin-like protein ZG16. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13833-13838.	7.1	113
3	Differential In Vitro and In Vivo Toxicities of Antimicrobial Peptide Prodrugs for Potential Use in Cystic Fibrosis. Antimicrobial Agents and Chemotherapy, 2016, 60, 2813-2821.	3.2	30
4	The composition of the gut microbiota shapes the colon mucus barrier. EMBO Reports, 2015, 16, 164-177.	4.5	519
5	Normalization of Host Intestinal Mucus Layers Requires Long-Term Microbial Colonization. Cell Host and Microbe, 2015, 18, 582-592.	11.0	368
6	Microbial-induced meprin Î² cleavage in MUC2 mucin and a functional CFTR channel are required to release anchored small intestinal mucus. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12396-12401.	7.1	159
7	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. Immunological Reviews, 2014, 260, 8-20.	6.0	895
8	Studies of mucus in mouse stomach, small intestine, and colon. II. Gastrointestinal mucus proteome reveals Muc2 and Muc5ac accompanied by a set of core proteins. American Journal of Physiology - Renal Physiology, 2013, 305, G348-G356.	3.4	114
9	Studies of mucus in mouse stomach, small intestine, and colon. I. Gastrointestinal mucus layers have different properties depending on location as well as over the Peyer's patches. American Journal of Physiology - Renal Physiology, 2013, 305, G341-G347.	3.4	275
10	Effects of cathepsin K deficiency on intercellular junction proteins, luminal mucus layers, and extracellular matrix constituents in the mouse colon. Biological Chemistry, 2012, 393, 1391-1403.	2.5	14
11	An ex vivo method for studying mucus formation, properties, and thickness in human colonic biopsies and mouse small and large intestinal explants. American Journal of Physiology - Renal Physiology, 2012, 302, G430-G438.	3.4	181
12	Composition and functional role of the mucus layers in the intestine. Cellular and Molecular Life Sciences, 2011, 68, 3635-3641.	5.4	404
13	Proteomic Analyses Reveal an Acidic Prime Side Specificity for the Astacin Metalloprotease Family Reflected by Physiological Substrates. Molecular and Cellular Proteomics, 2011, 10, M111.009233.	3.8	113
14	Let It Flow: Morpholino Knockdown in Zebrafish Embryos Reveals a Pro-Angiogenic Effect of the Metalloprotease Meprin Î±2. PLoS ONE, 2010, 5, e8835.	2.5	42
15	News from an Ancient World: Two Novel Astacin Metalloproteases from the Horseshoe Crab. Journal of Molecular Biology, 2009, 385, 236-248.	4.2	31
16	Two Î± subunits and one Î² subunit of meprin zinc-endopeptidases are differentially expressed in the zebrafish Danio rerio. Biological Chemistry, 2007, 388, 523-31.	2.5	19