Ana M Rodriguez-Pineiro

List of Publications by Year
in descending order

18 papers	3,027 citations	567281 15 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	5004 citing authors

#	Article	IF	Citations
1	The IgGFc-binding protein FCGBP is secreted with all GDPH sequences cleaved but maintained by interfragment disulfide bonds. Journal of Biological Chemistry, 2021, 297, 100871.	3.4	20
2	Normal murine respiratory tract has its mucus concentrated in clouds based on the Muc5b mucin. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L1270-L1279.	2.9	12
3	Attached stratified mucus separates bacteria from the epithelial cells in COPD lungs. JCI Insight, 2018, 3, .	5.0	35
4	The normal trachea is cleaned by MUC5B mucin bundles from the submucosal glands coated with the MUC5AC mucin. Biochemical and Biophysical Research Communications, 2017, 492, 331-337.	2.1	92
5	The composition of the gut microbiota shapes the colon mucus barrier. EMBO Reports, 2015, 16, 164-177.	4.5	519
6	Normalization of Host Intestinal Mucus Layers Requires Long-Term Microbial Colonization. Cell Host and Microbe, 2015, 18, 582-592.	11.0	368
7	The colonic mucus protection depends on the microbiota. Gut Microbes, 2015, 6, 326-330.	9.8	46
8	AGR2, an Endoplasmic Reticulum Protein, Is Secreted into the Gastrointestinal Mucus. PLoS ONE, 2014, 9, e104186.	2.5	58
9	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
10	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
11	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
12	Studies of mucus in mouse stomach, small intestine, and colon. III. Gastrointestinal Muc5ac and Muc2 mucinO-glycan patterns reveal a regiospecific distribution. American Journal of Physiology - Renal Physiology, 2013, 305, G357-G363.	3.4	153
13	Dynamic Changes in Mucus Thickness and Ion Secretion during Citrobacter rodentium Infection and Clearance. PLoS ONE, 2013, 8, e84430.	2.5	44
14	Proteomic Study of the Mucin Granulae in an Intestinal Goblet Cell Model. Journal of Proteome Research, 2012, 11, 1879-1890.	3.7	25
15	Composition and functional role of the mucus layers in the intestine. Cellular and Molecular Life Sciences, 2011, 68, 3635-3641.	5.4	404
16	Selection of putative colorectal cancer markers by applying PCA on the soluble proteome of tumors: NDK A as a promising candidate. Journal of Proteomics, 2011, 74, 874-886.	2.4	16
17	Proteomic Comparison between Two Marine Snail Ecotypes Reveals Details about the Biochemistry of Adaptation. Journal of Proteome Research, 2008, 7, 4926-4934.	3.7	40
18	Identification of hydrophobic proteins as biomarker candidates for colorectal cancer. International Journal of Biochemistry and Cell Biology, 2007, 39, 529-540.	2.8	27