Bernd SchrÃ¶der

List of Publications by Year
in descending order

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30	1,146	394421	454955
papers	citations	19 h-index	30 g-index

32	32	32	1661
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Signal peptide peptidase-like 2 proteases: Regulatory switches or proteasome of the membrane?. Biochimica Et Biophysica Acta - Molecular Cell Research, 2022, 1869, 119163.	4.1	7
2	Phagosomal signalling of the C-type lectin receptor Dectin-1 is terminated by intramembrane proteolysis. Nature Communications, 2022, 13, 1880.	12.8	17
3	Deficiency of the Intramembrane Protease SPPL2a Alters Antimycobacterial Cytokine Responses of Dendritic Cells. Journal of Immunology, 2021, 206, 164-180.	0.8	5
4	Cathepsin S provokes interleukin-6 (IL-6) trans-signaling through cleavage of the IL-6 receptor in vitro. Scientific Reports, 2020, 10, 21612.	3.3	13
5	Physiological functions of SPP/SPPL intramembrane proteases. Cellular and Molecular Life Sciences, 2020, 77, 2959-2979.	5.4	26
6	Proteolytic Regulation of the Lectin-Like Oxidized Lipoprotein Receptor LOX-1. Frontiers in Cardiovascular Medicine, 2020, 7, 594441.	2.4	13
7	Atherogenic LOX-1 signaling is controlled by SPPL2-mediated intramembrane proteolysis. Journal of Experimental Medicine, 2019, 216, 807-830.	8.5	31
8	Signal peptide peptidaseâ€like 2c impairs vesicular transport and cleaves SNARE proteins. EMBO Reports, 2019, 20, .	4.5	22
9	The intramembrane protease <scp>SPPL</scp> 2c promotes male germ cell development by cleavingÂphospholamban. EMBO Reports, 2019, 20, .	4.5	27
10	Intramembrane proteases protect from atherosclerosis. Aging, 2019, 11, 8041-8043.	3.1	0
11	Disruption of an antimycobacterial circuit between dendritic and helper T cells in human SPPL2a deficiency. Nature Immunology, 2018, 19, 973-985.	14.5	96
12	Signal peptide peptidase and SPP-like proteases - Possible therapeutic targets?. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 2169-2182.	4.1	24
13	The Influence of MHC Class II on B Cell Defects Induced by Invariant Chain/CD74 N-Terminal Fragments. Journal of Immunology, 2017, 199, 172-185.	0.8	11
14	Latest emerging functions of SPP/SPPL intramembrane proteases. European Journal of Cell Biology, 2017, 96, 372-382.	3.6	37
15	Functional characterization of the lysosomal membrane protein TMEM192 in mice. Oncotarget, 2017, 8, 43635-43652.	1.8	8
16	Substrate determinants of signal peptide peptidase-like 2a (SPPL2a)-mediated intramembrane proteolysis of the invariant chain CD74. Biochemical Journal, 2016, 473, 1405-1422.	3.7	24
17	The multifaceted roles of the invariant chain CD74 â€" More than just a chaperone. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 1269-1281.	4.1	162
18	Intramembrane proteolysis within lysosomes. Ageing Research Reviews, 2016, 32, 51-64.	10.9	14

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19	Secretome Analysis Identifies Novel Signal Peptide Peptidase-Like 3 (SPPL3) Substrates and Reveals a Role of SPPL3 in Multiple Golgi Glycosylation Pathways*. Molecular and Cellular Proteomics, 2015, 14, 1584-1598.	3.8	74
20	A Cellâ€Based Assay Reveals Nuclear Translocation of Intracellular Domains Released by <scp>SPPL</scp> Proteases. Traffic, 2015, 16, 871-892.	2.7	23
21	Processing of CD74 by the Intramembrane Protease SPPL2a Is Critical for B Cell Receptor Signaling in Transitional B Cells. Journal of Immunology, 2015, 195, 1548-1563.	0.8	25
22	The Intramembrane Proteases Signal Peptide Peptidase-Like 2a and 2b Have Distinct Functions In Vivo. Molecular and Cellular Biology, 2014, 34, 1398-1411.	2.3	30
23	Shedding of glycanâ€modifying enzymes by signal peptide peptidaseâ€like 3 (<scp>SPPL</scp>3) regulates cellular Nâ€glycosylation. EMBO Journal, 2014, 33, 2890-2905.	7.8	81
24	Signal-peptide-peptidase-like 2a is required for CD74 intramembrane proteolysis in human B cells. Biochemical and Biophysical Research Communications, 2014, 451, 48-53.	2.1	19
25	Mechanism, specificity, and physiology of signal peptide peptidase (SPP) and SPP-like proteases. Biochimica Et Biophysica Acta - Biomembranes, 2013, 1828, 2828-2839.	2.6	112
26	The Intramembrane Protease SPPL2A Is Critical for Tooth Enamel Formation. Journal of Bone and Mineral Research, 2013, 28, 1622-1630.	2.8	15
27	The intramembrane protease SPPL2a promotes B cell development and controls endosomal traffic by cleavage of the invariant chain. Journal of Experimental Medicine, 2013, 210, 41-58.	8.5	100
28	Foamy Virus Envelope Protein Is a Substrate for Signal Peptide Peptidase-like 3 (SPPL3). Journal of Biological Chemistry, 2012, 287, 43401-43409.	3.4	38
29	Signal-peptide-peptidase-like 2a (SPPL2a) is targeted to lysosomes/late endosomes by a tyrosine motif in its C-terminal tail. FEBS Letters, 2011, 585, 2951-2957.	2.8	39
30	Molecular characterisation of â€˜transmembrane protein 192â€™ (TMEM192), a novel protein of the lysosomal membrane. Biological Chemistry, 2010, 391, 695-704.	2.5	43