

Eelco van Anken

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,478
citations

304602

22
h-index

434063

31
g-index

40
all docs

40
docs citations

40
times ranked

3882
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Evaluation of Endoplasmic Reticulum Homeostasis Meets Humoral Immunity. Trends in Cell Biology, 2021, 31, 529-541.	3.6	23
2	Remodelling of Ca ²⁺ homeostasis is linked to enlarged endoplasmic reticulum in secretory cells. Cell Calcium, 2021, 99, 102473.	1.1	8
3	No evidence for cell-to-cell transmission of the unfolded protein response in cell culture. Journal of Neurochemistry, 2020, 152, 208-220.	2.1	10
4	The importance of naturally attenuated SARS-CoV-2 in the fight against COVID-19. Environmental Microbiology, 2020, 22, 1997-2000.	1.8	54
5	Repression of viral gene expression and replication by the unfolded protein response effector XBP1u. ELife, 2020, 9, .	2.8	16
6	Advanced Fluorescent Polymer Probes for the Site-Specific Labeling of Proteins in Live Cells Using the HaloTag Technology. ACS Omega, 2019, 4, 12841-12847.	1.6	12
7	A selective ER-phagy exerts procollagen quality control via a Calnexin-FAM134B complex. EMBO Journal, 2019, 38, .	3.5	178
8	Inadequate BiP availability defines endoplasmic reticulum stress. ELife, 2019, 8, .	2.8	50
9	ER-associated degradation of proteasome-resistant ATZ polymers occurs via receptor-mediated vesicular transport. EMBO Journal, 2018, 37, .	3.5	144
10	The B-cell receptor controls fitness of MYC-driven lymphoma cells via GSK3 ^β inhibition. Nature, 2017, 546, 302-306.	13.7	64
11	The Ire1 Twist that Links Proteostatic with Lipostatic Control of the Endoplasmic Reticulum. Trends in Cell Biology, 2017, 27, 699-700.	3.6	1
12	Iron affects Ire1 clustering propensity and the amplitude of endoplasmic reticulum stress signaling. Journal of Cell Science, 2017, 130, 3222-3233.	1.2	35
13	Ratiometric sensing of BiP-client versus BiP levels by the unfolded protein response determines its signaling amplitude. ELife, 2017, 6, .	2.8	64
14	Cutting Edge: IgE Plays an Active Role in Tumor Immunosurveillance in Mice. Journal of Immunology, 2016, 197, 2583-2588.	0.4	31
15	From recordings of disulfide isomerases in action to reversal of maladaptive endoplasmic reticulum stress responses: proceedings on the ER & Redox Club Meeting held in Venice, April 2015. Endoplasmic Reticulum Stress in Diseases, 2015, 2, .	0.2	0
16	The intellectual disability protein RAB39B selectively regulates GluA2 trafficking to determine synaptic AMPAR composition. Nature Communications, 2015, 6, 6504.	5.8	93
17	A RIDDle solved: Why an intact IRE1 ^{1±} /XBP1 signaling relay is key for humoral immune responses. European Journal of Immunology, 2014, 44, 641-645.	1.6	4
18	Specificity in endoplasmic reticulum-stress signaling in yeast entails a step-wise engagement of HAC1 mRNA to clusters of the stress sensor Ire1. ELife, 2014, 3, e05031.	2.8	44

#	ARTICLE	IF	CITATIONS
19	A pH-Regulated Quality Control Cycle for Surveillance of Secretory Protein Assembly. <i>Molecular Cell</i> , 2013, 50, 783-792.	4.5	70
20	Missing Links in Antibody Assembly Control. <i>International Journal of Cell Biology</i> , 2013, 2013, 1-9.	1.0	24
21	Proteostasis and plasma cell pathophysiology. <i>Current Opinion in Cell Biology</i> , 2011, 23, 216-222.	2.6	46
22	BiP Binding to the ER-Stress Sensor Ire1 Tunes the Homeostatic Behavior of the Unfolded Protein Response. <i>PLoS Biology</i> , 2010, 8, e1000415.	2.6	369
23	Efficient IgM assembly and secretion require the plasma cell induced endoplasmic reticulum protein pERp1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17019-17024.	3.3	74
24	Messenger RNA targeting to endoplasmic reticulum stress signalling sites. <i>Nature</i> , 2009, 457, 736-740.	13.7	297
25	The carbohydrate at asparagine 386 on HIV-1 gp120 is not essential for protein folding and function but is involved in immune evasion. <i>Retrovirology</i> , 2008, 5, 10.	0.9	42
26	Only Five of 10 Strictly Conserved Disulfide Bonds Are Essential for Folding and Eight for Function of the HIV-1 Envelope Glycoprotein. <i>Molecular Biology of the Cell</i> , 2008, 19, 4298-4309.	0.9	44
27	Evolution Rescues Folding of Human Immunodeficiency Virus-1 Envelope Glycoprotein GP120 Lacking a Conserved Disulfide Bond. <i>Molecular Biology of the Cell</i> , 2008, 19, 4707-4716.	0.9	12
28	Endoplasmic Reticulum Stress and the Making of a Professional Secretory Cell. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2005, 40, 269-283.	2.3	60
29	Versatility of the Endoplasmic Reticulum Protein Folding Factory. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2005, 40, 191-228.	2.3	173
30	Sequential Waves of Functionally Related Proteins Are Expressed When B Cells Prepare for Antibody Secretion. <i>Immunity</i> , 2003, 18, 243-253.	6.6	341
31	Rabaptin4, a novel effector of the small GTPase rab4a, is recruited to perinuclear recycling vesicles. <i>Biochemical Journal</i> , 2000, 346, 593.	1.7	16
32	Folding of Viral Envelope Glycoproteins in the Endoplasmic Reticulum. <i>Traffic</i> , 2000, 1, 533-539.	1.3	77