

# Alexander R Van Vliet

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9445565/publications.pdf>

Version: 2024-02-01

20  
papers

2,381  
citations

516710

16  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

5349  
citing authors

#	ARTICLE	IF	CITATIONS
1	EV-TRACK: transparent reporting and centralizing knowledge in extracellular vesicle research. <i>Nature Methods</i> , 2017, 14, 228-232.	19.0	886
2	New functions of mitochondria associated membranes in cellular signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2253-2262.	4.1	312
3	ORP5/ORP8 localize to endoplasmic reticulum-mitochondria contacts and are involved in mitochondrial function. <i>EMBO Reports</i> , 2016, 17, 800-810.	4.5	206
4	Non-canonical function of IRE1 $\pm$ determines mitochondria-associated endoplasmic reticulum composition to control calcium transfer and bioenergetics. <i>Nature Cell Biology</i> , 2019, 21, 755-767.	10.3	168
5	The ER Stress Sensor PERK Coordinates ER-Plasma Membrane Contact Site Formation through Interaction with Filamin-A and F-Actin Remodeling. <i>Molecular Cell</i> , 2017, 65, 885-899.e6.	9.7	165
6	The BH4 Domain of Anti-apoptotic Bcl-XL, but Not That of the Related Bcl-2, Limits the Voltage-dependent Anion Channel 1 (VDAC1)-mediated Transfer of Pro-apoptotic Ca <sup>2+</sup> Signals to Mitochondria. <i>Journal of Biological Chemistry</i> , 2015, 290, 9150-9161.	3.4	108
7	Mitochondria-Associated Membranes As Networking Platforms and Regulators of Cancer Cell Fate. <i>Frontiers in Oncology</i> , 2017, 7, 174.	2.8	73
8	Mitochondria-Associated Membranes and ER Stress. <i>Current Topics in Microbiology and Immunology</i> , 2017, 414, 73-102.	1.1	64
9	Membrane dynamics and organelle biogenesis-lipid pipelines and vesicular carriers. <i>BMC Biology</i> , 2017, 15, 102.	3.8	63
10	The Golgi as an Assembly Line to the Autophagosome. <i>Trends in Biochemical Sciences</i> , 2020, 45, 484-496.	7.5	61
11	Highly proliferative primitive fetal liver hematopoietic stem cells are fueled by oxidative metabolic pathways. <i>Stem Cell Research</i> , 2015, 15, 715-721.	0.7	59
12	Targeting the hallmarks of cancer with therapy-induced endoplasmic reticulum (ER) stress. <i>Molecular and Cellular Oncology</i> , 2015, 2, e975089.	0.7	58
13	The PERKs of damage-associated molecular patterns mediating cancer immunogenicity: From sensor to the plasma membrane and beyond. <i>Seminars in Cancer Biology</i> , 2015, 33, 74-85.	9.6	48
14	Pro-apoptotic signaling induced by photo-oxidative ER stress is amplified by Noxa, not Bim. <i>Biochemical and Biophysical Research Communications</i> , 2013, 438, 500-506.	2.1	38
15	When under pressure, get closer: PERKING up membrane contact sites during ER stress. <i>Biochemical Society Transactions</i> , 2016, 44, 499-504.	3.4	27
16	Coordination of stress, Ca <sup>2+</sup> , and immunogenic signaling pathways by PERK at the endoplasmic reticulum. <i>Biological Chemistry</i> , 2016, 397, 649-656.	2.5	18
17	PERK and filamin A in actin cytoskeleton remodeling at ER-plasma membrane contact sites. <i>Molecular and Cellular Oncology</i> , 2017, 4, e1340105.	0.7	8
18	The Unfolded Protein Response and Membrane Contact Sites: Tethering as a Matter of Life and Death?. <i>Contact (Thousand Oaks (Ventura County, Calif))</i> , 2018, 1, 251525641877051.	1.3	6

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19	Interactome Analysis of the ER Stress Sensor Perk Uncovers Key Components of ER-Mitochondria Contact Sites and Ca <sup>2+</sup> Signalling. Contact (Thousand Oaks (Ventura County, Calif )), 2021, 4, 251525642110523.	1.3	5
20	PERK interacts with FLNA to regulate ER-PM contact sites. Oncotarget, 2017, 8, 106155-106156.	1.8	1