

Marc Thiry

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4762577/publications.pdf>

Version: 2024-02-01

32
papers

1,237
citations

687220

13
h-index

414303

32
g-index

32
all docs

32
docs citations

32
times ranked

2378
citing authors

#	ARTICLE	IF	CITATIONS
1	THEM6-mediated reprogramming of lipid metabolism supports treatment resistance in prostate cancer. <i>EMBO Molecular Medicine</i> , 2022, 14, e14764.	3.3	12
2	Activation of the sigma-1 receptor chaperone alleviates symptoms of Wolfram syndrome in preclinical models. <i>Science Translational Medicine</i> , 2022, 14, eabh3763.	5.8	29
3	Extracellular Vesicles Mediate Communication between Endothelial and Vascular Smooth Muscle Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 331.	1.8	11
4	Loss of tRNA-modifying enzyme Elp3 activates a p53-dependent antitumor checkpoint in hematopoiesis. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	14
5	Visualization of Chromatin in the Yeast Nucleus and Nucleolus Using Hyperosmotic Shock. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1132.	1.8	4
6	Alternative glycosylation controls endoplasmic reticulum dynamics and tubular extension in mammalian cells. <i>Science Advances</i> , 2021, 7, .	4.7	8
7	Efnb2 haploinsufficiency induces early gap junction plaque disassembly and endocytosis in the cochlea. <i>Brain Research Bulletin</i> , 2021, 174, 153-160.	1.4	8
8	Trophic state alters the mechanism whereby energetic coupling between photosynthesis and respiration occurs in <i>Euglena gracilis</i> . <i>New Phytologist</i> , 2021, 232, 1603-1617.	3.5	11
9	The HTLV-1 viral oncoproteins Tax and HBZ reprogram the cellular mRNA splicing landscape. <i>PLoS Pathogens</i> , 2021, 17, e1009919.	2.1	19
10	Dispensability of Tubulin Acetylation for 15-protofilament Microtubule Formation in the Mammalian Cochlea. <i>Cell Structure and Function</i> , 2021, 46, 11-20.	0.5	1
11	DHX15-independent roles for TFIP11 in U6 snRNA modification, U4/U6.U5 tri-snRNP assembly and pre-mRNA splicing fidelity. <i>Nature Communications</i> , 2021, 12, 6648.	5.8	12
12	Different levels of energetic coupling between photosynthesis and respiration do not determine the occurrence of adaptive responses of Symbiodiniaceae to global warming. <i>New Phytologist</i> , 2020, 228, 855-868.	3.5	12
13	Trnp1 organizes diverse nuclear membrane-less compartments in neural stem cells. <i>EMBO Journal</i> , 2020, 39, e103373.	3.5	16
14	Relationships between the structural and functional organization of the turtle cell nucleolus. <i>Journal of Structural Biology</i> , 2019, 208, 107398.	1.3	4
15	Electron tomography reveals changes in spatial distribution of UBTF1 and UBTF2 isoforms within nucleolar components during rRNA synthesis inhibition. <i>Journal of Structural Biology</i> , 2019, 208, 191-204.	1.3	4
16	Actin-independent trafficking of cochlear connexin 26 to non-lipid raft gap junction plaques. <i>Hearing Research</i> , 2019, 374, 69-75.	0.9	10
17	Cochlear connexin 30 homomeric and heteromeric channels exhibit distinct assembly mechanisms. <i>Mechanisms of Development</i> , 2019, 155, 8-14.	1.7	15
18	Mild mitochondrial uncoupling induces HSL/ATGL-independent lipolysis relying on a form of autophagy in 3T3-L1 adipocytes. <i>Journal of Cellular Physiology</i> , 2018, 233, 1247-1265.	2.0	15

#	ARTICLE	IF	CITATIONS
19	ER-mitochondria cross-talk is regulated by the Ca ²⁺ sensor NCS1 and is impaired in Wolfram syndrome. <i>Science Signaling</i> , 2018, 11, .	1.6	96
20	Propranolol sensitizes prostate cancer cells to glucose metabolism inhibition and prevents cancer progression. <i>Scientific Reports</i> , 2018, 8, 7050.	1.6	51
21	Innovative methodology for the identification of soluble biomarkers in fresh tissues. <i>Oncotarget</i> , 2018, 9, 10665-10680.	0.8	12
22	DNA Labeling at Electron Microscopy. <i>Methods in Molecular Biology</i> , 2017, 1560, 269-276.	0.4	1
23	Myoferlin plays a key role in VEGFA secretion and impacts tumor-associated angiogenesis in human pancreas cancer. <i>International Journal of Cancer</i> , 2016, 138, 652-663.	2.3	46
24	Myoferlin is a novel exosomal protein and functional regulator of cancer-derived exosomes. <i>Oncotarget</i> , 2016, 7, 83669-83683.	0.8	56
25	Endothelial exosomes contribute to the antitumor response during breast cancer neoadjuvant chemotherapy via microRNA transfer. <i>Oncotarget</i> , 2015, 6, 10253-10266.	0.8	130
26	A Dynamic Unfolded Protein Response Contributes to the Control of Cortical Neurogenesis. <i>Developmental Cell</i> , 2015, 35, 553-567.	3.1	169
27	The Transcription Factor EGR1 Localizes to the Nucleolus and Is Linked to Suppression of Ribosomal Precursor Synthesis. <i>PLoS ONE</i> , 2014, 9, e96037.	1.1	16
28	Nucleolar structure across evolution: The transition between bi- and tricompartmentalized nucleoli lies within the class Reptilia. <i>Journal of Structural Biology</i> , 2011, 174, 352-359.	1.3	24
29	The nucleolus: structure/function relationship in RNA metabolism. <i>Wiley Interdisciplinary Reviews RNA</i> , 2010, 1, 415-431.	3.2	207
30	Ultrastructural detection of nucleic acids within heat shock-induced perichromatin granules of HeLa cells by cytochemical and immunocytological methods. <i>Journal of Structural Biology</i> , 2009, 166, 329-336.	1.3	4
31	Birth of a nucleolus: the evolution of nucleolar compartments. <i>Trends in Cell Biology</i> , 2005, 15, 194-199.	3.6	193
32	Morphological changes of the nucleolus during oogenesis in oviparous teleost fish, <i>Barbus barbus</i> (L.). <i>Journal of Structural Biology</i> , 2005, 152, 1-13.	1.3	27