

Vito Mennella

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

869
citations

840119

11
h-index

940134

16
g-index

19
all docs

19
docs citations

19
times ranked

1722
citing authors

#	ARTICLE	IF	CITATIONS
1	Super-Resolution Microscopy: From Single Molecules to Supramolecular Assemblies. Trends in Cell Biology, 2015, 25, 730-748.	3.6	223
2	Amorphous no more: subdiffraction view of the pericentriolar material architecture. Trends in Cell Biology, 2014, 24, 188-197.	3.6	134
3	A novel ACE2 isoform is expressed in human respiratory epithelia and is upregulated in response to interferons and RNA respiratory virus infection. Nature Genetics, 2021, 53, 205-214.	9.4	125
4	A novel atypical sperm centriole is functional during human fertilization. Nature Communications, 2018, 9, 2210.	5.8	103
5	Acyldepsipeptide Analogs Dysregulate Human Mitochondrial ClpP Protease Activity and Cause Apoptotic Cell Death. Cell Chemical Biology, 2018, 25, 1017-1030.e9.	2.5	72
6	Centriole Remodeling during Spermiogenesis in Drosophila. Current Biology, 2016, 26, 3183-3189.	1.8	55
7	PPP1R35 is a novel centrosomal protein that regulates centriole length in concert with the microcephaly protein RTTN. ELife, 2018, 7, .	2.8	30
8	The Seckel syndrome and centrosomal protein Ninein localizes asymmetrically to stem cell centrosomes but is not required for normal development, behavior, or DNA damage response in Drosophila. Molecular Biology of the Cell, 2016, 27, 1740-1752.	0.9	25
9	Comparative Super-Resolution Mapping of Basal Feet Reveals a Modular but Distinct Architecture in Primary and Motile Cilia. Developmental Cell, 2020, 55, 209-223.e7.	3.1	21
10	Super-Resolution Microscopy and FIB-SEM Imaging Reveal Parental Centriole-Derived, Hybrid Cilium in Mammalian Multiciliated Cells. Developmental Cell, 2020, 55, 224-236.e6.	3.1	20
11	A quantitative super-resolution imaging toolbox for diagnosis of motile ciliopathies. Science Translational Medicine, 2020, 12, .	5.8	19
12	Whole genome sequencing in the diagnosis of primary ciliary dyskinesia. BMC Medical Genomics, 2021, 14, 234.	0.7	15
13	Subdiffraction resolution microscopy methods for analyzing centrosomes organization. Methods in Cell Biology, 2015, 129, 129-152.	0.5	5
14	Nanometer-Scale Molecular Mapping by Super-resolution Fluorescence Microscopy. Methods in Molecular Biology, 2022, 2440, 305-326.	0.4	1
15	Primary Ciliary Dyskinesia. , 2022, , 188-207.		0