

Vito Mennella

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

574
citations

10
h-index

19
g-index

19
ext. papers

742
ext. citations

11.2
avg, IF

3.81
L-index

#	Paper	IF	Citations
16	Super-Resolution Microscopy: From Single Molecules to Supramolecular Assemblies. <i>Trends in Cell Biology</i> , 2015 , 25, 730-748	18.3	174
15	Amorphous no more: subdiffraction view of the pericentriolar material architecture. <i>Trends in Cell Biology</i> , 2014 , 24, 188-97	18.3	107
14	A novel ACE2 isoform is expressed in human respiratory epithelia and is upregulated in response to interferons and RNA respiratory virus infection. <i>Nature Genetics</i> , 2021 , 53, 205-214	36.3	64
13	A novel atypical sperm centriole is functional during human fertilization. <i>Nature Communications</i> , 2018 , 9, 2210	17.4	60
12	Acyldepsipeptide Analogs Dysregulate Human Mitochondrial ClpP Protease Activity and Cause Apoptotic Cell Death. <i>Cell Chemical Biology</i> , 2018 , 25, 1017-1030.e9	8.2	42
11	Centriole Remodeling during Spermiogenesis in Drosophila. <i>Current Biology</i> , 2016 , 26, 3183-3189	6.3	33
10	PPP1R35 is a novel centrosomal protein that regulates centriole length in concert with the microcephaly protein RTTN. <i>ELife</i> , 2018 , 7,	8.9	19
9	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. <i>Molecular Biology of the Cell</i> , 2016 , 27, 1740-52	3.5	18
8	A quantitative super-resolution imaging toolbox for diagnosis of motile ciliopathies. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	14
7	Super-Resolution Microscopy and FIB-SEM Imaging Reveal Parental Centriole-Derived, Hybrid Cilium in Mammalian Multiciliated Cells. <i>Developmental Cell</i> , 2020 , 55, 224-236.e6	10.2	13
6	A novel isoform of ACE2 is expressed in human nasal and bronchial respiratory epithelia and is upregulated in response to RNA respiratory virus infection		9
5	Comparative Super-Resolution Mapping of Basal Feet Reveals a Modular but Distinct Architecture in Primary and Motile Cilia. <i>Developmental Cell</i> , 2020 , 55, 209-223.e7	10.2	9
4	Subdiffraction resolution microscopy methods for analyzing centrosomes organization. <i>Methods in Cell Biology</i> , 2015 , 129, 129-152	1.8	4
3	Whole genome sequencing in the diagnosis of primary ciliary dyskinesia. <i>BMC Medical Genomics</i> , 2021 , 14, 234	3.7	3
2	Primary Ciliary Dyskinesia 2022 , 188-207		
1	Nanometer-Scale Molecular Mapping by Super-resolution Fluorescence Microscopy.. <i>Methods in Molecular Biology</i> , 2022 , 2440, 305-326	1.4	