

Pedro Javier Gomez-Galvez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2638277/publications.pdf>

Version: 2024-02-01

11
papers

238
citations

1478505

6
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

292
citing authors

#	ARTICLE	IF	CITATIONS
1	Scutoids are a geometrical solution to three-dimensional packing of epithelia. Nature Communications, 2018, 9, 2960.	12.8	98
2	Nintedanib decreases muscle fibrosis and improves muscle function in a murine model of dystrophinopathy. Cell Death and Disease, 2018, 9, 776.	6.3	36
3	The complex three-dimensional organization of epithelial tissues. Development (Cambridge), 2021, 148, .	2.5	24
4	Non-productive angiogenesis disassembles AÅY plaque-associated blood vessels. Nature Communications, 2021, 12, 3098.	12.8	20
5	EpiGraph: an open-source platform to quantify epithelial organization. Bioinformatics, 2020, 36, 1314-1316.	4.1	13
6	Mechanics and self-organization in tissue development. Seminars in Cell and Developmental Biology, 2021, 120, 147-159.	5.0	13
7	Rules of tissue packing involving different cell types: human muscle organization. Scientific Reports, 2017, 7, 40444.	3.3	9
8	Social media for empowering people with diabetes: Current status and future trends. , 2015, 2015, 2135-8.		8
9	A quantitative biophysical principle to explain the 3D cellular connectivity in curved epithelia. Cell Systems, 2022, 13, 631-643.e8.	6.2	8
10	Topological Data Analysis for Self-organization of Biological Tissues. Lecture Notes in Computer Science, 2017, , 229-242.	1.3	5
11	Evolutionary 3D Image Segmentation of Curve Epithelial Tissues of Drosophila melanogaster. Applied Sciences (Switzerland), 2021, 11, 6410.	2.5	0