

Pedro Javier Gomez-Galvez

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

238
citations

1651377

6
h-index

1637695

9
g-index

14
all docs

14
docs citations

14
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	A quantitative biophysical principle to explain the 3D cellular connectivity in curved epithelia. Cell Systems, 2022, 13, 631-643.e8.	2.9	8
2	The complex three-dimensional organization of epithelial tissues. Development (Cambridge), 2021, 148, .	1.2	24
3	Non-productive angiogenesis disassembles AÅY plaque-associated blood vessels. Nature Communications, 2021, 12, 3098.	5.8	20
4	Evolutionary 3D Image Segmentation of Curve Epithelial Tissues of Drosophila melanogaster. Applied Sciences (Switzerland), 2021, 11, 6410.	1.3	0
5	Mechanics and self-organization in tissue development. Seminars in Cell and Developmental Biology, 2021, 120, 147-159.	2.3	13
6	EpiGraph: an open-source platform to quantify epithelial organization. Bioinformatics, 2020, 36, 1314-1316.	1.8	13
7	Scutoids are a geometrical solution to three-dimensional packing of epithelia. Nature Communications, 2018, 9, 2960.	5.8	98
8	Nintedanib decreases muscle fibrosis and improves muscle function in a murine model of dystrophinopathy. Cell Death and Disease, 2018, 9, 776.	2.7	36
9	Rules of tissue packing involving different cell types: human muscle organization. Scientific Reports, 2017, 7, 40444.	1.6	9
10	Topological Data Analysis for Self-organization of Biological Tissues. Lecture Notes in Computer Science, 2017, , 229-242.	1.0	5
11	Social media for empowering people with diabetes: Current status and future trends. , 2015, 2015, 2135-8.		8