

Pablo Vicente-Munuera

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/192505/publications.pdf>

Version: 2024-02-01

10
papers

192
citations

1684129

5
h-index

1588975

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g-index

13
all docs

13
docs citations

13
times ranked

206
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	The complex three-dimensional organization of epithelial tissues. Development (Cambridge), 2021, 148, .	2.5	24
3	Non-productive angiogenesis disassembles AÅY plaque-associated blood vessels. Nature Communications, 2021, 12, 3098.	12.8	20
4	EpiGraph: an open-source platform to quantify epithelial organization. Bioinformatics, 2020, 36, 1314-1316.	4.1	13
5	The topology of vitronectin: A complementary feature for neuroblastoma risk classification based on computerâ€aided detection. International Journal of Cancer, 2020, 146, 553-565.	5.1	11
6	Unraveling the extracellular matrix-tumor cell interactions to aid better targeted therapies for neuroblastoma. International Journal of Pharmaceutics, 2021, 608, 121058.	5.2	9
7	A quantitative biophysical principle to explain the 3D cellular connectivity in curved epithelia. Cell Systems, 2022, 13, 631-643.e8.	6.2	8
8	Topological Data Analysis for Self-organization of Biological Tissues. Lecture Notes in Computer Science, 2017, , 229-242.	1.3	5
9	Scutoids: Understanding the 3D Packing of Curved Epithelia. Biophysical Journal, 2019, 116, 122a-123a.	0.5	0
10	Evolutionary 3D Image Segmentation of Curve Epithelial Tissues of Drosophila melanogaster. Applied Sciences (Switzerland), 2021, 11, 6410.	2.5	0