

# 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

1684188

5  
h-index

1588992

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

206  
citing authors

#	ARTICLE	IF	CITATIONS
1	A quantitative biophysical principle to explain the 3D cellular connectivity in curved epithelia. <i>Cell Systems</i> , 2022, 13, 631-643.e8.	6.2	8
2	The complex three-dimensional organization of epithelial tissues. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	24
3	Non-productive angiogenesis disassembles AÅY plaque-associated blood vessels. <i>Nature Communications</i> , 2021, 12, 3098.	12.8	20
4	Evolutionary 3D Image Segmentation of Curve Epithelial Tissues of <i>Drosophila melanogaster</i> . <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6410.	2.5	0
5	Unraveling the extracellular matrix-tumor cell interactions to aid better targeted therapies for neuroblastoma. <i>International Journal of Pharmaceutics</i> , 2021, 608, 121058.	5.2	9
6	EpiGraph: an open-source platform to quantify epithelial organization. <i>Bioinformatics</i> , 2020, 36, 1314-1316.	4.1	13
7	The topology of vitronectin: A complementary feature for neuroblastoma risk classification based on computer-aided detection. <i>International Journal of Cancer</i> , 2020, 146, 553-565.	5.1	11
8	Scutoids: Understanding the 3D Packing of Curved Epithelia. <i>Biophysical Journal</i> , 2019, 116, 122a-123a.	0.5	0
9	Scutoids are a geometrical solution to three-dimensional packing of epithelia. <i>Nature Communications</i> , 2018, 9, 2960.	12.8	98
10	Topological Data Analysis for Self-organization of Biological Tissues. <i>Lecture Notes in Computer Science</i> , 2017, , 229-242.	1.3	5