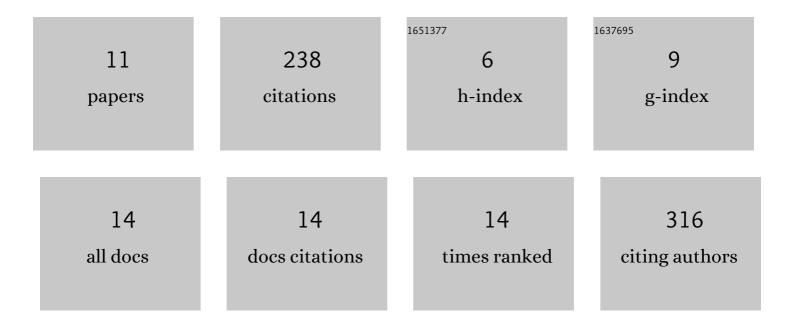
## Pedro Javier Gomez-Galvez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2638277/publications.pdf Version: 2024-02-01



| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A quantitative biophysical principle to explain the 3D cellular connectivity in curved epithelia. Cell<br>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 Aß plaque-associated blood vessels. Nature<br>Communications, 2021, 12, 3098.                         | 5.8 | 20        |
| 4  | Evolutionary 3D Image Segmentation of Curve Epithelial Tissues of Drosophila melanogaster. Applied<br>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<br>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<br>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         |