

# Mauro J Muraro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11425298/publications.pdf>

Version: 2024-02-01

13  
papers

2,726  
citations

759055

12  
h-index

1125617

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

5516  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Single-Cell Transcriptome Atlas of the Human Pancreas. <i>Cell Systems</i> , 2016, 3, 385-394.e3.	2.9	966
2	De Novo Prediction of Stem Cell Identity using Single-Cell Transcriptome Data. <i>Cell Stem Cell</i> , 2016, 19, 266-277.	5.2	484
3	Oral Mucosal Organoids as a Potential Platform for Personalized Cancer Therapy. <i>Cancer Discovery</i> , 2019, 9, 852-871.	7.7	222
4	Single-cell analysis uncovers that metabolic reprogramming by ErbB2 signaling is essential for cardiomyocyte proliferation in the regenerating heart. <i>ELife</i> , 2019, 8, .	2.8	162
5	Identity and dynamics of mammary stem cells during branching morphogenesis. <i>Nature</i> , 2017, 542, 313-317.	13.7	157
6	An organoid-derived bronchioalveolar model for SARS-CoV-2 infection of human alveolar type II-like cells. <i>EMBO Journal</i> , 2021, 40, e105912.	3.5	153
7	Troy+ brain stem cells cycle through quiescence and regulate their number by sensing niche occupancy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E610-E619.	3.3	138
8	Mapping the physical network of cellular interactions. <i>Nature Methods</i> , 2018, 15, 547-553.	9.0	121
9	Dermal Condensate Niche Fate Specification Occurs Prior to Formation and Is Placode Progenitor Dependent. <i>Developmental Cell</i> , 2019, 48, 32-48.e5.	3.1	91
10	Androgen receptor signalling in macrophages promotes TREM-1-mediated prostate cancer cell line migration and invasion. <i>Nature Communications</i> , 2020, 11, 4498.	5.8	66
11	Circadian networks in human embryonic stem cell-derived cardiomyocytes. <i>EMBO Reports</i> , 2017, 18, 1199-1212.	2.0	61
12	Cell Type Purification by Single-Cell Transcriptome-Trained Sorting. <i>Cell</i> , 2019, 179, 527-542.e19.	13.5	48
13	Concise Review: The Dynamics of Induced Pluripotency and Its Behavior Captured in Gene Network Motifs. <i>Stem Cells</i> , 2013, 31, 838-848.	1.4	10