

# Eugenia Piddini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9048715/publications.pdf>

Version: 2024-02-01

18  
papers

1,348  
citations

623734

14  
h-index

888059

17  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1510  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the interface between normal and transformed epithelial cells. <i>Nature Cell Biology</i> , 2009, 11, 460-467.	10.3	307
2	Mechanical cell competition kills cells via induction of lethal p53 levels. <i>Nature Communications</i> , 2016, 7, 11373.	12.8	162
3	Cell Competition Drives the Growth of Intestinal Adenomas in <i>Drosophila</i> . <i>Current Biology</i> , 2016, 26, 428-438.	3.9	130
4	Steep Differences in Wingless Signaling Trigger Myc-Independent Competitive Cell Interactions. <i>Developmental Cell</i> , 2011, 21, 366-374.	7.0	120
5	Chronic activation of JNK JAK/STAT and oxidative stress signalling causes the loser cell status. <i>Nature Communications</i> , 2017, 8, 136.	12.8	105
6	Outcompeting cancer. <i>Nature Reviews Cancer</i> , 2020, 20, 187-198.	28.4	95
7	Cell Competition Modifies Adult Stem Cell and Tissue Population Dynamics in a JAK-STAT-Dependent Manner. <i>Developmental Cell</i> , 2015, 34, 297-309.	7.0	71
8	Arrow (LRP6) and Frizzled2 cooperate to degrade Wingless in <i>Drosophila</i> imaginal discs. <i>Development (Cambridge)</i> , 2005, 132, 5479-5489.	2.5	68
9	Proteotoxic stress is a driver of the loser status and cell competition. <i>Nature Cell Biology</i> , 2021, 23, 136-146.	10.3	67
10	Interpretation of the Wingless Gradient Requires Signaling-Induced Self-Inhibition. <i>Cell</i> , 2009, 136, 296-307.	28.9	54
11	Modulation of developmental signals by endocytosis: different means and many ends. <i>Current Opinion in Cell Biology</i> , 2003, 15, 474-481.	5.4	51
12	A Genomic Multiprocess Survey of Machineries that Control and Link Cell Shape, Microtubule Organization, and Cell-Cycle Progression. <i>Developmental Cell</i> , 2014, 31, 227-239.	7.0	36
13	p53 directs leader cell behavior, migration, and clearance during epithelial repair. <i>Science</i> , 2022, 375, eabl8876.	12.6	32
14	Xrp1 and Irbp18 trigger a feed-forward loop of proteotoxic stress to induce the loser status. <i>PLoS Genetics</i> , 2021, 17, e1009946.	3.5	25
15	Epithelial Homeostasis: A Piezo of the Puzzle. <i>Current Biology</i> , 2017, 27, R232-R234.	3.9	9
16	From guardian to shepherd: The novel role of p53 in collective cell migration and epithelial repair. <i>Clinical and Translational Medicine</i> , 2022, 12, e855.	4.0	1
17	Editorial overview: Cell dynamics: Dynamic cell decision making. <i>Current Opinion in Cell Biology</i> , 2017, 48, iv-vi.	5.4	0
18	Mechanical cell competition in human pluripotent stem cell cultures. <i>Developmental Cell</i> , 2021, 56, 2401-2402.	7.0	0