

Filippo G Giancotti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2654012/publications.pdf>

Version: 2024-02-01

40
papers

7,774
citations

159585

30
h-index

276875

41
g-index

95
all docs

95
docs citations

95
times ranked

10884
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesenchymal and stem-like prostate cancer linked to therapy-induced lineage plasticity and metastasis. <i>Cell Reports</i> , 2022, 39, 110595.	6.4	25
2	The Hippo pathway mediates Semaphorin signaling. <i>Science Advances</i> , 2022, 8, .	10.3	6
3	Prostate epithelial genes define therapy-relevant prostate cancer molecular subtype. <i>Prostate Cancer and Prostatic Diseases</i> , 2021, 24, 1080-1092.	3.9	15
4	Phase 0 Clinical Trial of Everolimus in Patients with Vestibular Schwannoma or Meningioma. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 1584-1591.	4.1	11
5	A heterotrimeric SMARCB1-SMARCC2 subcomplex is required for the assembly and tumor suppression function of the BAF chromatin-remodeling complex. <i>Cell Discovery</i> , 2020, 6, 66.	6.7	10
6	The Polycomb Repressor Complex 1 Drives Double-Negative Prostate Cancer Metastasis by Coordinating Stemness and Immune Suppression. <i>Cancer Cell</i> , 2019, 36, 139-155.e10.	16.8	131
7	Clonal Evolution and Epithelial Plasticity in the Emergence of AR-Independent Prostate Carcinoma. <i>Trends in Cancer</i> , 2019, 5, 440-455.	7.4	29
8	Targetable genetic alterations of <i>TCF4</i> (<i>E2-2</i>) drive immunoglobulin expression in diffuse large B cell lymphoma. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	51
9	Integrin Signaling in Cancer: Mechanotransduction, Stemness, Epithelial Plasticity, and Therapeutic Resistance. <i>Cancer Cell</i> , 2019, 35, 347-367.	16.8	533
10	Pericyte-like spreading by disseminated cancer cells activates YAP and MRTF for metastatic colonization. <i>Nature Cell Biology</i> , 2018, 20, 966-978.	10.3	186
11	Cancer: a new role for non-canonical Hippo signaling. <i>Cell Research</i> , 2017, 27, 459-460.	12.0	4
12	Combined Inhibition of NEDD8-Activating Enzyme and mTOR Suppresses <i>NF2</i> Loss-Driven Tumorigenesis. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1693-1704.	4.1	31
13	Molecular analysis of aggressive renal cell carcinoma with unclassified histology reveals distinct subsets. <i>Nature Communications</i> , 2016, 7, 13131.	12.8	140
14	Multi-organ Site Metastatic Reactivation Mediated by Non-canonical Discoidin Domain Receptor 1 Signaling. <i>Cell</i> , 2016, 166, 47-62.	28.9	194
15	Alan Hall 1952-2015. <i>Nature Cell Biology</i> , 2015, 17, 839-840.	10.3	1
16	<i>NF2</i> Loss Promotes Oncogenic RAS-Induced Thyroid Cancers via YAP-Dependent Transactivation of RAS Proteins and Sensitizes Them to MEK Inhibition. <i>Cancer Discovery</i> , 2015, 5, 1178-1193.	9.4	107
17	The Rho GTPase Rnd1 suppresses mammary tumorigenesis and EMT by restraining Ras-MAPK signalling. <i>Nature Cell Biology</i> , 2015, 17, 81-94.	10.3	97
18	Molecular insights into <i>NF2</i> /Merlin tumor suppressor function. <i>FEBS Letters</i> , 2014, 588, 2743-2752.	2.8	154

#	ARTICLE	IF	CITATIONS
19	Deregulation of cell signaling in cancer. FEBS Letters, 2014, 588, 2558-2570.	2.8	103
20	Forward genetic screens in mice uncover mediators and suppressors of metastatic reactivation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16532-16537.	7.1	49
21	Merlin/NF2 Loss-Driven Tumorigenesis Linked to CRL4DCAF1-Mediated Inhibition of the Hippo Pathway Kinases Lats1 and 2 in the Nucleus. Cancer Cell, 2014, 26, 48-60.	16.8	198
22	Mechanisms Governing Metastatic Dormancy and Reactivation. Cell, 2013, 155, 750-764.	28.9	477
23	$\alpha 24$ Integrin signaling induces expansion of prostate tumor progenitors. Journal of Clinical Investigation, 2013, 123, 682-99.	8.2	74
24	The BMP Inhibitor Coco Reactivates Breast Cancer Cells at Lung Metastatic Sites. Cell, 2012, 150, 764-779.	28.9	365
25	Integrin $\alpha 24$ Signaling Promotes Mammary Tumor Cell Adhesion to Brain Microvascular Endothelium by Inducing ErbB2-Mediated Secretion of VEGF. Annals of Biomedical Engineering, 2011, 39, 2223-2241.	2.5	67
26	Merlin/NF2 Suppresses Tumorigenesis by Inhibiting the E3 Ubiquitin Ligase CRL4DCAF1 in the Nucleus. Cell, 2010, 140, 477-490.	28.9	287
27	Ras- and PI3K-dependent breast tumorigenesis in mice and humans requires focal adhesion kinase signaling. Journal of Clinical Investigation, 2009, 119, 252-66.	8.2	216
28	Targeting integrin $\alpha 24$ for cancer and anti-angiogenic therapy. Trends in Pharmacological Sciences, 2007, 28, 506-511.	8.7	119
29	Adhesion of wild type and integrin signaling defective mammary tumor cells to microvascular endothelium in vivo. FASEB Journal, 2007, 21, A487.	0.5	0
30	$\alpha 24$ Integrin Amplifies ErbB2 Signaling to Promote Mammary Tumorigenesis. Cell, 2006, 126, 489-502.	28.9	418
31	Merlin/NF-2 mediates contact inhibition of growth by suppressing recruitment of Rac to the plasma membrane. Journal of Cell Biology, 2005, 171, 361-371.	5.2	174
32	Integrin signalling during tumour progression. Nature Reviews Molecular Cell Biology, 2004, 5, 816-826.	37.0	1,317
33	Integrin $\alpha 24$ signaling promotes tumor angiogenesis. Cancer Cell, 2004, 6, 471-483.	16.8	212
34	Positional Control of Cell Fate Through Joint Integrin/Receptor Protein Kinase Signaling. Annual Review of Cell and Developmental Biology, 2003, 19, 173-206.	9.4	344
35	A Structural View of Integrin Activation and Signaling. Developmental Cell, 2003, 4, 149-151.	7.0	101
36	EGF-R signaling through Fyn kinase disrupts the function of integrin $\alpha 6 \beta 4$ at hemidesmosomes. Journal of Cell Biology, 2001, 155, 447-458.	5.2	303

#	ARTICLE	IF	CITATIONS
37	Complexity and specificity of integrin signalling. <i>Nature Cell Biology</i> , 2000, 2, E13-E14.	10.3	225
38	Cell cycle and adhesion defects in mice carrying a targeted deletion of the integrin $\beta 4$ cytoplasmic domain. <i>EMBO Journal</i> , 1998, 17, 3940-3951.	7.8	159
39	$\alpha 3\beta 1$ -integrin as a critical mediator of the hepatic differentiation response to the extracellular matrix. <i>Hepatology</i> , 1998, 28, 1095-1104.	7.3	50
40	Elevated levels of the $\alpha 5\beta 1$ fibronectin receptor suppress the transformed phenotype of Chinese hamster ovary cells. <i>Cell</i> , 1990, 60, 849-859.	28.9	781