

Bhupinder Pal

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

5,095
citations

257101

24
h-index

301761

39
g-index

53
all docs

53
docs citations

53
times ranked

7779
citing authors

#	ARTICLE	IF	CITATIONS
1	A diverse fibroblastic stromal cell landscape in the spleen directs tissue homeostasis and immunity. <i>Science Immunology</i> , 2022, 7, eabj0641.	5.6	27
2	R code and downstream analysis objects for the scRNA-seq atlas of normal and tumorigenic human breast tissue. <i>Scientific Data</i> , 2022, 9, 96.	2.4	4
3	Computational Screening of Anti-Cancer Drugs Identifies a New BRCA Independent Gene Expression Signature to Predict Breast Cancer Sensitivity to Cisplatin. <i>Cancers</i> , 2022, 14, 2404.	1.7	2
4	Inhibitor of Differentiation 4 (ID4) represses mammary myoepithelial differentiation via inhibition of HEB. <i>IScience</i> , 2021, 24, 102072.	1.9	6
5	A single-cell RNA expression atlas of normal, preneoplastic and tumorigenic states in the human breast. <i>EMBO Journal</i> , 2021, 40, e107333.	3.5	170
6	Single cell transcriptome atlas of mouse mammary epithelial cells across development. <i>Breast Cancer Research</i> , 2021, 23, 69.	2.2	26
7	The site of breast cancer metastases dictates their clonal composition and reversible transcriptomic profile. <i>Science Advances</i> , 2021, 7, .	4.7	23
8	Mammary tumour cells remodel the bone marrow vascular microenvironment to support metastasis. <i>Nature Communications</i> , 2021, 12, 6920.	5.8	32
9	Butyrophilin 2A1 is essential for phosphoantigen reactivity by $\hat{3}\hat{1}$ T cells. <i>Science</i> , 2020, 367, .	6.0	275
10	Targeting triple-negative breast cancers with the Smac-mimetic birinapant. <i>Cell Death and Differentiation</i> , 2020, 27, 2768-2780.	5.0	31
11	Tissue-resident ductal macrophages survey the mammary epithelium and facilitate tissue remodelling. <i>Nature Cell Biology</i> , 2020, 22, 546-558.	4.6	118
12	Intraclonal Plasticity in Mammary Tumors Revealed through Large-Scale Single-Cell Resolution 3D Imaging. <i>Cancer Cell</i> , 2019, 35, 618-632.e6.	7.7	119
13	Barcoding reveals complex clonal behavior in patient-derived xenografts of metastatic triple negative breast cancer. <i>Nature Communications</i> , 2019, 10, 766.	5.8	99
14	A Phase Ib Dose-Escalation and Expansion Study of the BCL2 Inhibitor Venetoclax Combined with Tamoxifen in ER and BCL2-Positive Metastatic Breast Cancer. <i>Cancer Discovery</i> , 2019, 9, 354-369.	7.7	104
15	Abstract PD7-07: Synergistic targeting of CDK4/6 and BCL-2 pathways in estrogen receptor positive breast cancer. , 2019, , .		1
16	Foxp1 Is Indispensable for Ductal Morphogenesis and Controls the Exit of Mammary Stem Cells from Quiescence. <i>Developmental Cell</i> , 2018, 47, 629-644.e8.	3.1	24
17	Canonical PRC2 function is essential for mammary gland development and affects chromatin compaction in mammary organoids. <i>PLoS Biology</i> , 2018, 16, e2004986.	2.6	10
18	MiRNAs prognostic for basal and BRCA1 breast cancer. <i>Oncotarget</i> , 2018, 9, 35717-35718.	0.8	2

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19	Identification of quiescent and spatially restricted mammary stem cells that are hormone responsive. <i>Nature Cell Biology</i> , 2017, 19, 164-176.	4.6	99
20	Synergistic action of the MCL-1 inhibitor S63845 with current therapies in preclinical models of triple-negative and HER2-amplified breast cancer. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	148
21	Construction of developmental lineage relationships in the mouse mammary gland by single-cell RNA profiling. <i>Nature Communications</i> , 2017, 8, 1627.	5.8	151
22	Abstract S2-04: RANK ligand as a target for breast cancer prevention in BRCA1 mutation carriers. , 2017, , .		1
23	Differential methylation analysis of reduced representation bisulfite sequencing experiments using edgeR. <i>F1000Research</i> , 2017, 6, 2055.	0.8	70
24	Differential methylation analysis of reduced representation bisulfite sequencing experiments using edgeR. <i>F1000Research</i> , 2017, 6, 2055.	0.8	52
25	Abstract 5024: Unmasking heterogeneity within the adult mammary stem cell compartment. , 2017, , .		0
26	Elementary: breast cancer culprits leave their signatures on the double helix. <i>Cell Death and Differentiation</i> , 2016, 23, 1577-1578.	5.0	0
27	Essential role for a novel population of binucleated mammary epithelial cells in lactation. <i>Nature Communications</i> , 2016, 7, 11400.	5.8	80
28	RANK ligand as a potential target for breast cancer prevention in BRCA1-mutation carriers. <i>Nature Medicine</i> , 2016, 22, 933-939.	15.2	224
29	Abstract P3-11-05: RANK ligand is a target for breast cancer prevention in BRCA1 mutation carriers. , 2016, , .		0
30	EGF-mediated induction of Mcl-1 at the switch to lactation is essential for alveolar cell survival. <i>Nature Cell Biology</i> , 2015, 17, 365-375.	4.6	65
31	Integration of microRNA signatures of distinct mammary epithelial cell types with their gene expression and epigenetic portraits. <i>Breast Cancer Research</i> , 2015, 17, 85.	2.2	29
32	Pro-apoptotic Bim suppresses breast tumor cell metastasis and is a target gene of SNAI2. <i>Oncogene</i> , 2015, 34, 3926-3934.	2.6	27
33	An assessment of fracture resistance of three composite resin core build-up materials on three prefabricated non-metallic posts, cemented in endodontically treated teeth: an <i>in vitro</i> study. <i>PeerJ</i> , 2015, 3, e795.	0.9	8
34	Global Changes in the Mammary Epigenome Are Induced by Hormonal Cues and Coordinated by Ezh2. <i>Cell Reports</i> , 2013, 3, 411-426.	2.9	117
35	Targeting BCL-2 with the BH3 Mimetic ABT-199 in Estrogen Receptor-Positive Breast Cancer. <i>Cancer Cell</i> , 2013, 24, 120-129.	7.7	243
36	FOXC1 Is Enriched in the Mammary Luminal Progenitor Population, but Is Not Necessary for Mouse Mammary Ductal Morphogenesis1. <i>Biology of Reproduction</i> , 2013, 89, 10.	1.2	11

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37	Abstract IA12: Mammary epithelial subtypes and their implications for breast cancer. , 2013, , .		0
38	Abstract P2-09-01: Targeting BCL-2 with the BH3 mimetic ABT-199 in ER-positive breast cancer. , 2013, , .		0
39	S17 Breast stem and progenitor cells in cancer " Therapeutic implications. Breast, 2011, 20, S6.	0.9	0
40	Abstract SY12-03: Getting abreast of the mammary epithelial hierarchy and breast cancer. , 2011, , .		0
41	Control of mammary stem cell function by steroid hormone signalling. Nature, 2010, 465, 798-802.	13.7	617
42	Transcriptome analyses of mouse and human mammary cell subpopulations reveal multiple conserved genes and pathways. Breast Cancer Research, 2010, 12, R21.	2.2	354
43	Abstract S5-6: Steroid Hormone Regulation of Mammary Stem Cell Function. , 2010, , .		1
44	Abstract P4-04-03: Transcriptome Analyses of Mouse and Human Mammary Cell Subpopulations Reveals Multiple Conserved Genes and Pathways. , 2010, , .		0
45	Aberrant luminal progenitors as the candidate target population for basal tumor development in BRCA1 mutation carriers. Nature Medicine, 2009, 15, 907-913.	15.2	1,261
46	Investigation of human mammary stem and progenitor subpopulations from BRCA1 mutation carriers and noncarriers. Journal of Clinical Oncology, 2009, 27, 504-504.	0.8	18
47	Notch Signaling Regulates Mammary Stem Cell Function and Luminal Cell-Fate Commitment. Cell Stem Cell, 2008, 3, 429-441.	5.2	398
48	SCFCdc4-mediated Degradation of the Hac1p Transcription Factor Regulates the Unfolded Protein Response inSaccharomyces cerevisiae. Molecular Biology of the Cell, 2007, 18, 426-440.	0.9	30