

Benjamin Beck

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

5,782
citations

201674

27
h-index

434195

31
g-index

34
all docs

34
docs citations

34
times ranked

10426
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward Targeted Therapies in Oesophageal Cancers: An Overview. <i>Cancers</i> , 2022, 14, 1522.	3.7	3
2	Naked mole rat TRF1 safeguards glycolytic capacity and telomere replication under low oxygen. <i>Science Advances</i> , 2021, 7, .	10.3	12
3	PER2 Circadian Oscillation Sensitizes Esophageal Cancer Cells to Chemotherapy. <i>Biology</i> , 2021, 10, 266.	2.8	7
4	Reactivation of the Hedgehog pathway in esophageal progenitors turns on an embryonic-like program to initiate columnar metaplasia. <i>Cell Stem Cell</i> , 2021, 28, 1411-1427.e7.	11.1	16
5	Dedifferentiation of esophageal progenitors in metaplasia and cancer. <i>Molecular and Cellular Oncology</i> , 2021, 8, 1991758.	0.7	0
6	Organoids from pituitary as a novel research model toward pituitary stem cell exploration. <i>Journal of Endocrinology</i> , 2019, 240, 287-308.	2.6	39
7	Cell-Type-Specific Chromatin States Differentially Prime Squamous Cell Carcinoma Tumor-Initiating Cells for Epithelial to Mesenchymal Transition. <i>Cell Stem Cell</i> , 2017, 20, 191-204.e5.	11.1	170
8	p53 induces formation of NEAT1 lncRNA-containing paraspeckles that modulate replication stress response and chemosensitivity. <i>Nature Medicine</i> , 2016, 22, 861-868.	30.7	372
9	Different Levels of Twist1 Regulate Skin Tumor Initiation, Stemness, and Progression. <i>Cell Stem Cell</i> , 2015, 16, 67-79.	11.1	169
10	Epidermal TRPM8 channel isoform controls the balance between keratinocyte proliferation and differentiation in a cold-dependent manner. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3345-54.	7.1	74
11	TRPV6 calcium channel translocates to the plasma membrane via Orai1-mediated mechanism and controls cancer cell survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3870-9.	7.1	90
12	SOX2 controls tumour initiation and cancer stem-cell functions in squamous-cell carcinoma. <i>Nature</i> , 2014, 511, 246-250.	27.8	552
13	Unravelling cancer stem cell potential. <i>Nature Reviews Cancer</i> , 2013, 13, 727-738.	28.4	723
14	Regulation of Activity of Transient Receptor Potential Melastatin 8 (TRPM8) Channel by Its Short Isoforms. <i>Journal of Biological Chemistry</i> , 2012, 287, 2948-2962.	3.4	43
15	Skin squamous cell carcinoma propagating cells increase with tumour progression and invasiveness. <i>EMBO Journal</i> , 2012, 31, 4563-4575.	7.8	73
16	Mechanisms regulating epidermal stem cells. <i>EMBO Journal</i> , 2012, 31, 2067-2075.	7.8	63
17	Defining the mode of tumour growth by clonal analysis. <i>Nature</i> , 2012, 488, 527-530.	27.8	662
18	Distinct stem cells contribute to mammary gland development and maintenance. <i>Nature</i> , 2011, 479, 189-193.	27.8	733

#	ARTICLE	IF	CITATIONS
19	A vascular niche and a VEGF- α -Nrp1 loop regulate the initiation and stemness of skin tumours. <i>Nature</i> , 2011, 478, 399-403.	27.8	410
20	Defining the earliest step of cardiovascular progenitor specification during embryonic stem cell differentiation. <i>Journal of Cell Biology</i> , 2011, 192, 751-765.	5.2	114
21	Defining the earliest step of cardiovascular progenitor specification during embryonic stem cell differentiation. <i>Journal of Experimental Medicine</i> , 2011, 208, i5-i5.	8.5	0
22	Identification of the cell lineage at the origin of basal cell carcinoma. <i>Nature Cell Biology</i> , 2010, 12, 299-305.	10.3	345
23	The Transient Receptor Potential Channel TRPM8 Is Inhibited via the β 2-Adrenoreceptor Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2010, 285, 9410-9419.	3.4	51
24	TRPC channels determine human keratinocyte differentiation: New insight into basal cell carcinoma. <i>Cell Calcium</i> , 2008, 43, 492-505.	2.4	72
25	TRPV6 Is a Ca^{2+} Entry Channel Essential for Ca^{2+} -induced Differentiation of Human Keratinocytes. <i>Journal of Biological Chemistry</i> , 2007, 282, 22582-22591.	3.4	70
26	Prostate cell differentiation status determines transient receptor potential melastatin member 8 channel subcellular localization and function. <i>Journal of Clinical Investigation</i> , 2007, 117, 1647-1657.	8.2	166
27	Prospects for prostate cancer imaging and therapy using high-affinity TRPM8 activators. <i>Cell Calcium</i> , 2007, 41, 285-294.	2.4	64
28	Functional implications of calcium permeability of the channel formed by pannexin 1. <i>Journal of Cell Biology</i> , 2006, 174, 535-546.	5.2	224
29	TRPC7 Is a Receptor-Operated DAG-Activated Channel in Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2006, 126, 1982-1993.	0.7	46
30	Passive calcium leak via translocon is a first step for IP_3 pathway regulated store operated channels activation. <i>FASEB Journal</i> , 2006, 20, 1215-1217.	0.5	83
31	Differential Role of Transient Receptor Potential Channels in Ca^{2+} Entry and Proliferation of Prostate Cancer Epithelial Cells. <i>Cancer Research</i> , 2006, 66, 2038-2047.	0.9	183
32	Ca^{2+} -independent Phospholipase A2-dependent Gating of TRPM8 by Lysophospholipids. <i>Journal of Biological Chemistry</i> , 2006, 281, 40174-40182.	3.4	115
33	Ca^{2+} - and Volume-sensitive Chloride Currents Are Differentially Regulated by Agonists and Store-operated Ca^{2+} Entry. <i>Journal of General Physiology</i> , 2005, 125, 197-211.	1.9	38