

Yannick D Benoit

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,308
citations

304602

22
h-index

414303

32
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32
all docs

32
docs citations

32
times ranked

2461
citing authors

#	ARTICLE	IF	CITATIONS
1	Protocol for serial organoid formation assay using primary colorectal cancer tissues to evaluate cancer stem cell activity. STAR Protocols, 2022, 3, 101218.	0.5	6
2	Abnormal dopamine receptor signaling allows selective therapeutic targeting of neoplastic progenitors in AML patients. Cell Reports Medicine, 2021, 2, 100202.	3.3	5
3	Targeting SUMOylation dependency in human cancer stem cells through a unique SAE2 motif revealed by chemical genomics. Cell Chemical Biology, 2021, 28, 1394-1406.e10.	2.5	13
4	G9a controls pluripotent-like identity and tumor-initiating function in human colorectal cancer. Oncogene, 2021, 40, 1191-1202.	2.6	22
5	Emerging role of G9a in cancer stemness and promises as a therapeutic target. Oncogenesis, 2021, 10, 76.	2.1	18
6	Pharmacological targeting of Sam68 functions in colorectal cancer stem cells. iScience, 2021, 24, 103442.	1.9	8
7	Vascular contributions to 16p11.2 deletion autism syndrome modeled in mice. Nature Neuroscience, 2020, 23, 1090-1101.	7.1	70
8	Intestinal Microbiota Influences DNA Methylome and Susceptibility to Colorectal Cancer. Genes, 2020, 11, 808.	1.0	10
9	ILK supports RhoA/ROCK-mediated contractility of human intestinal epithelial crypt cells by inducing the fibrillogenesis of endogenous soluble fibronectin during the spreading process. BMC Molecular and Cell Biology, 2020, 21, 14.	1.0	11
10	G9a Is SETting the Stage for Colorectal Oncogenesis. Genes, 2020, 11, 616.	1.0	3
11	Identification of Novel Molecules Targeting Cancer Stem Cells. Methods in Molecular Biology, 2018, 1765, 333-347.	0.4	4
12	Sam68 Allows Selective Targeting of Human Cancer Stem Cells. Cell Chemical Biology, 2017, 24, 833-844.e9.	2.5	38
13	Lineage-Specific Differentiation Is Influenced by State of Human Pluripotency. Cell Reports, 2017, 19, 20-35.	2.9	53
14	Acute myeloid leukaemia disrupts endogenous myelo-erythropoiesis by compromising the adipocyte bone marrow niche. Nature Cell Biology, 2017, 19, 1336-1347.	4.6	150
15	Epigenetics in Intestinal Epithelial Cell Renewal. Journal of Cellular Physiology, 2016, 231, 2361-2367.	2.0	33
16	GSK3 Deficiencies in Hematopoietic Stem Cells Initiate Pre-neoplastic State that Is Predictive of Clinical Outcomes of Human Acute Leukemia. Cancer Cell, 2016, 29, 61-74.	7.7	52
17	Vitamin A Deficiency Causes Hyperglycemia and Loss of Pancreatic β -Cell Mass. Journal of Biological Chemistry, 2015, 290, 1456-1473.	1.6	72
18	Somatic transcriptome priming gates lineage-specific differentiation potential of human-induced pluripotent stem cell states. Nature Communications, 2014, 5, 5605.	5.8	45

#	ARTICLE	IF	CITATIONS
19	Modulation of stemness in a human normal intestinal epithelial crypt cell line by activation of the WNT signaling pathway. <i>Experimental Cell Research</i> , 2014, 322, 355-364.	1.2	31
20	Molecular Pathways: Epigenetic Modulation of Wnt-Glycogen Synthase Kinase-3 Signaling to Target Human Cancer Stem Cells. <i>Clinical Cancer Research</i> , 2014, 20, 5372-5378.	3.2	36
21	Pharmacological inhibition of polycomb repressive complex-2 activity induces apoptosis in human colon cancer stem cells. <i>Experimental Cell Research</i> , 2013, 319, 1463-1470.	1.2	43
22	Inhibition of PRC2 histone methyltransferase activity increases TRAIL-mediated apoptosis sensitivity in human colon cancer cells. <i>Journal of Cellular Physiology</i> , 2013, 228, 764-772.	2.0	45
23	Deletion of retinoic acid receptor $\hat{2}$ ($RAR\hat{2}$) impairs pancreatic endocrine differentiation. <i>Experimental Cell Research</i> , 2013, 319, 2196-2204.	1.2	30
24	Polycomb recruitment attenuates retinoic acid-induced transcription of the bivalent NR2F1 gene. <i>Nucleic Acids Research</i> , 2013, 41, 6430-6443.	6.5	45
25	Polycomb repressive complex 2 impedes intestinal cell terminal differentiation. <i>Journal of Cell Science</i> , 2012, 125, 3454-63.	1.2	40
26	Autophagy is active in normal colon mucosa. <i>Autophagy</i> , 2012, 8, 893-902.	4.3	43
27	RGD-Dependent Epithelial Cell-Matrix Interactions in the Human Intestinal Crypt. <i>Journal of Signal Transduction</i> , 2012, 2012, 1-10.	2.0	45
28	Collagen VI is a basement membrane component that regulates epithelial cell-fibronectin interactions. <i>Matrix Biology</i> , 2011, 30, 195-206.	1.5	102
29	Integrin-linked kinase regulates migration and proliferation of human intestinal cells under a fibronectin-dependent mechanism. <i>Journal of Cellular Physiology</i> , 2010, 222, 387-400.	2.0	64
30	Cooperation between HNF-1 $\hat{1}$, Cdx2, and GATA-4 in initiating an enterocytic differentiation program in a normal human intestinal epithelial progenitor cell line. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, G504-G517.	1.6	61
31	Integrin $\hat{1}8\hat{2}1$ confers anoikis susceptibility to human intestinal epithelial crypt cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 399, 434-439.	1.0	31
32	Integrin $\hat{1}8\hat{2}1$ regulates adhesion, migration and proliferation of human intestinal crypt cells via a predominant RhoA/ROCK-dependent mechanism. <i>Biology of the Cell</i> , 2009, 101, 695-708.	0.7	79