# Yannick D Benoit

List of Publications by Year
in descending order



| 32 | 1,308 | 304602 22 | 414303 32 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 32 | 32 | 32 | 2461 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Acute myeloid leukaemia disrupts endogenous myelo-erythropoiesis by compromising the adipocyte bone marrow niche. Nature Cell Biology, 2017, 19, 1336-1347. | 4.6 | 150 |
| 2 | Collagen VI is a basement membrane component that regulates epithelial cellâ€“fibronectin interactions. Matrix Biology, 2011, 30, 195-206. | 1.5 | 102 |
| 3 | Integrin Î±8Î²1 regulates adhesion, migration and proliferation of human intestinal crypt cells via a predominant RhoA/ROCKâ€dependent mechanism. Biology of the Cell, 2009, 101, 695-708. | 0.7 | 79 |
| 4 | Vitamin A Deficiency Causes Hyperglycemia and Loss of Pancreatic Î²-Cell Mass. Journal of Biological Chemistry, 2015, 290, 1456-1473. | 1.6 | 72 |
| 5 | Vascular contributions to 16p11.2 deletion autism syndrome modeled in mice. Nature Neuroscience, 2020, 23, 1090-1101. | 7.1 | 70 |
| 6 | Integrinâ€linked kinase regulates migration and proliferation of human intestinal cells under a fibronectinâ€dependent mechanism. Journal of Cellular Physiology, 2010, 222, 387-400. | 2.0 | 64 |
| 7 | Cooperation between HNF-1Î±, Cdx2, and GATA-4 in initiating an enterocytic differentiation program in a normal human intestinal epithelial progenitor cell line. American Journal of Physiology - Renal Physiology, 2010, 298, G504-G517. | 1.6 | 61 |
| 8 | Lineage-Specific Differentiation Is Influenced by State of Human Pluripotency. Cell Reports, 2017, 19, 20-35. | 2.9 | 53 |
| 9 | 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 |
| 10 | RGD-Dependent Epithelial Cell-Matrix Interactions in the Human Intestinal Crypt. Journal of Signal Transduction, 2012, 2012, 1-10. | 2.0 | 45 |
| 11 | Inhibition of PRC2 histone methyltransferase activity increases TRAILâ€mediated apoptosis sensitivity in human colon cancer cells. Journal of Cellular Physiology, 2013, 228, 764-772. | 2.0 | 45 |
| 12 | Polycomb recruitment attenuates retinoic acidâ€“induced transcription of the bivalent NR2F1 gene. Nucleic Acids Research, 2013, 41, 6430-6443. | 6.5 | 45 |
| 13 | Somatic transcriptome priming gates lineage-specific differentiation potential of human-induced pluripotent stem cell states. Nature Communications, 2014, 5, 5605. | 5.8 | 45 |
| 14 | Autophagy is active in normal colon mucosa. Autophagy, 2012, 8, 893-902. | 4.3 | 43 |
| 15 | Pharmacological inhibition of polycomb repressive complex-2 activity induces apoptosis in human colon cancer stem cells. Experimental Cell Research, 2013, 319, 1463-1470. | 1.2 | 43 |
| 16 | Polycomb repressive complex 2 impedes intestinal cell terminal differentiation. Journal of Cell Science, 2012, 125, 3454-63. | 1.2 | 40 |
| 17 | Sam68 Allows Selective Targeting of Human Cancer Stem Cells. Cell Chemical Biology, 2017, 24, 833-844.e9. | 2.5 | 38 |
| 18 | Molecular Pathways: Epigenetic Modulation of Wntâ€“Glycogen Synthase Kinase-3 Signaling to Target Human Cancer Stem Cells. Clinical Cancer Research, 2014, 20, 5372-5378. | 3.2 | 36 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | Epigenetics in Intestinal Epithelial Cell Renewal. Journal of Cellular Physiology, 2016, 231, 2361-2367. | 2.0 | 33 |
| 20 | Integrin Î±8Î²1 confers anoikis susceptibility to human intestinal epithelial crypt cells. Biochemical and Biophysical Research Communications, 2010, 399, 434-439. | 1.0 | 31 |
| 21 | Modulation of stemness in a human normal intestinal epithelial crypt cell line by activation of the WNT signaling pathway. Experimental Cell Research, 2014, 322, 355-364. | 1.2 | 31 |
| 22 | Deletion of retinoic acid receptor Î² (RARÎ²) impairs pancreatic endocrine differentiation. Experimental Cell Research, 2013, 319, 2196-2204. | 1.2 | 30 |
| 23 | G9a controls pluripotent-like identity and tumor-initiating function in human colorectal cancer. Oncogene, 2021, 40, 1191-1202. | 2.6 | 22 |
| 24 | Emerging role of G9a in cancer stemness and promises as a therapeutic target. Oncogenesis, 2021, 10, 76. | 2.1 | 18 |
| 25 | 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 |
| 26 | 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 |
| 27 | Intestinal Microbiota Influences DNA Methylome and Susceptibility to Colorectal Cancer. Genes, 2020, 11, 808. | 1.0 | 10 |
| 28 | Pharmacological targeting of Sam68 functions in colorectal cancer stem cells. IScience, 2021, 24, 103442. | 1.9 | 8 |
| 29 | 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 |
| 30 | Abnormal dopamine receptor signaling allows selective therapeutic targeting of neoplastic progenitors in AML patients. Cell Reports Medicine, 2021, 2, 100202. | 3.3 | 5 |
| 31 | Identification of Novel Molecules Targeting Cancer Stem Cells. Methods in Molecular Biology, 2018, 1765, 333-347. | 0.4 | 4 |
| 32 | G9a Is SETting the Stage for Colorectal Oncogenesis. Genes, 2020, 11, 616. | 1.0 | 3 |