

# William L Berry

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,716  
citations

331670

21  
h-index

454955

30  
g-index

33  
all docs

33  
docs citations

33  
times ranked

3307  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | KDM4/JMJD2 Histone Demethylases: Epigenetic Regulators in Cancer Cells. <i>Cancer Research</i> , 2013, 73, 2936-2942.  | 0.9  | 353       |
| 2  | Exosome-mediated microRNA signaling from breast cancer cells is altered by the anti-angiogenesis agent docosahexaenoic acid (DHA). <i>Molecular Cancer</i> , 2015, 14, 133.  | 19.2 | 182       |
| 3  | Oncogenic features of the JMJD2A histone demethylase in breast cancer. <i>International Journal of Oncology</i> , 2012, 41, 1701-1706.   | 3.3  | 112       |
| 4  | Small molecule kinase inhibitor LRRK2-IN-1 demonstrates potent activity against colorectal and pancreatic cancer through inhibition of doublecortin-like kinase 1. <i>Molecular Cancer</i> , 2014, 13, 103.                                  | 19.2 | 102       |
| 5  | The JMJD2A demethylase regulates apoptosis and proliferation in colon cancer cells. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 1368-1376.  | 2.6  | 95        |
| 6  | DCLK1 is a broadly dysregulated target against epithelial-mesenchymal transition, focal adhesion, and stemness in clear cell renal carcinoma. <i>Oncotarget</i> , 2015, 6, 2193-2205.  | 1.8  | 85        |
| 7  | A PGAM5-KEAP1-Nrf2 complex is required for stress-induced mitochondrial retrograde trafficking. <i>Journal of Cell Science</i> , 2017, 130, 3467-3480.   | 2.0  | 66        |
| 8  | PDGFR $\beta$ controls the balance of stromal and adipogenic cells during adipose tissue organogenesis. <i>Development (Cambridge)</i> , 2017, 144, 83-94.   | 2.5  | 63        |
| 9  | Development and Characterization of a Preclinical Model of Breast Cancer Lung Micrometastatic to Macrometastatic Progression. <i>PLoS ONE</i> , 2014, 9, e98624.   | 2.5  | 58        |
| 10 | Elevated Circulation Levels of an Antiangiogenic SERPIN in Patients with Diabetic Microvascular Complications Impair Wound Healing through Suppression of Wnt Signaling. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1725-1734. | 0.7  | 54        |
| 11 | Sulforaphane is a Nrf2-independent inhibitor of mitochondrial fission. <i>Redox Biology</i> , 2017, 11, 103-110.   | 9.0  | 53        |
| 12 | Alternative splice variants of DCLK1 mark cancer stem cells, promote self-renewal and drug-resistance, and can be targeted to inhibit tumorigenesis in kidney cancer. <i>International Journal of Cancer</i> , 2018, 143, 1162-1175.         | 5.1  | 52        |
| 13 | Mosaic Mutant Analysis Identifies PDGFR $\beta$ /PDGFR $\alpha$ as Negative Regulators of Adipogenesis. <i>Cell Stem Cell</i> , 2020, 26, 707-721.e5.  | 11.1 | 44        |
| 14 | Stimulation of $\beta$ -catenin and colon cancer cell growth by the KDM4B histone demethylase. <i>International Journal of Oncology</i> , 2014, 44, 1341-1348.   | 3.3  | 43        |
| 15 | Pro-growth role of the JMJD2C histone demethylase in HCT-116 colon cancer cells and identification of curcuminoids as JMJD2 inhibitors. <i>American Journal of Translational Research (discontinued)</i> , 2014, 6, 236-47.                  | 0.0  | 39        |
| 16 | Intestinal tuft cells regulate the ATM mediated DNA Damage response via Dclk1 dependent mechanism for crypt restitution following radiation injury. <i>Scientific Reports</i> , 2016, 6, 37667.  | 3.3  | 37        |
| 17 | Fluvastatin Interferes with Hepatitis C Virus Replication via Microtubule Bundling and a Doublecortin-like Kinase-Mediated Mechanism. <i>PLoS ONE</i> , 2013, 8, e80304.   | 2.5  | 31        |
| 18 | Survival of Patients with Gastrointestinal Cancers Can Be Predicted by a Surrogate microRNA Signature for Cancer Stem-like Cells Marked by DCLK1 Kinase. <i>Cancer Research</i> , 2016, 76, 4090-4099.                                       | 0.9  | 30        |

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|----|--|-----|-----------|
| 19 | STAT1 modulates tissue wasting or overgrowth downstream from PDGFR <sup>β</sup> . <i>Genes and Development</i> , 2017, 31, 1666-1678.  | 5.9 | 30        |
| 20 | Overexpression of DCLK1-AL Increases Tumor Cell Invasion, Drug Resistance, and KRAS Activation and Can Be Targeted to Inhibit Tumorigenesis in Pancreatic Cancer. <i>Journal of Oncology</i> , 2019, 2019, 1-11.                     | 1.3 | 29        |
| 21 | Inflammatory and oncogenic roles of a tumor stem cell marker doublecortin-like kinase (DCLK1) in virus-induced chronic liver diseases. <i>Oncotarget</i> , 2015, 6, 20327-20344.   | 1.8 | 27        |
| 22 | DCLK1-Isoform2 Alternative Splice Variant Promotes Pancreatic Tumor Immunosuppressive M2-Macrophage Polarization. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1539-1549.  | 4.1 | 23        |
| 23 | Circulating Tumor Cell Chromosomal Instability and Neuroendocrine Phenotype by Immunomorphology and Poor Outcomes in Men with mCRPC Treated with Abiraterone or Enzalutamide. <i>Clinical Cancer Research</i> , 2021, 27, 4077-4088. | 7.0 | 21        |
| 24 | Silencing BMI1 radiosensitizes human breast cancer cells by inducing DNA damage and autophagy. <i>Oncology Reports</i> , 2017, 37, 2382-2390.  | 2.6 | 17        |
| 25 | The role of sex in the innate and adaptive immune environment of metastatic colorectal cancer. <i>British Journal of Cancer</i> , 2020, 123, 624-632.  | 6.4 | 17        |
| 26 | Antagonizing c-Cbl Enhances EGFR-Dependent Corneal Epithelial Homeostasis. , 2014, 55, 4691.   |     | 13        |
| 27 | Design, synthesis, and ex vivo evaluation of a selective inhibitor for retinaldehyde dehydrogenase enzymes. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 5766-5779.   | 3.0 | 9         |
| 28 | Loss of the ubiquitin conjugating enzyme UBE2E3 induces cellular senescence. <i>Redox Biology</i> , 2018, 17, 411-422.   | 9.0 | 9         |
| 29 | Distinct Biochemical and Functional Properties of Two Rab5 Homologs from the Rice Blast Fungus <i>Magnaporthe oryzae</i> . <i>Journal of Biological Chemistry</i> , 2014, 289, 28299-28309.  | 3.4 | 8         |
| 30 | E proteins regulate osteoclast maturation and survival. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2476-2489.   | 2.8 | 7         |
| 31 | Transgenic expression of a canonical Wnt inhibitor, kallistatin, is associated with decreased circulating CD19+ B lymphocytes in the peripheral blood. <i>International Journal of Hematology</i> , 2017, 105, 748-757.              | 1.6 | 6         |
| 32 | Creation of Colonic Anastomosis in Mice. <i>Journal of Visualized Experiments</i> , 2019, , .  | 0.3 | 1         |
| 33 | Contraction Measurements Using Three-Dimensional Fibrillar Collagen. <i>Methods in Molecular Biology</i> , 2021, 2299, 109-114.  | 0.9 | 0         |