## Joel D Leverson

List of Publications by Year in descending order

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| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Enasidenib-induced differentiation promotes sensitivity to venetoclax in IDH2-mutated acute myeloid<br>leukemia. Leukemia, 2022, 36, 869-872.   | 7.2  | 10        |
| 2  | Venetoclax Increases Intratumoral Effector T Cells and Antitumor Efficacy in Combination with Immune Checkpoint Blockade. Cancer Discovery, 2021, 11, 68-79.  | 9.4  | 65        |
| 3  | Balancing Properties with Carboxylates: A Lead Optimization Campaign for Selective and Orally Active CDK9 Inhibitors. ACS Medicinal Chemistry Letters, 2021, 12, 1108-1115.   | 2.8  | 2         |
| 4  | mTOR inhibitors sensitize multiple myeloma cells to venetoclax via IKZF3-and Blimp-1-mediated BCL-2<br>up-regulation. Haematologica, 2021, 106, 3008-3013.  | 3.5  | 6         |
| 5  | A novel CDK9 inhibitor increases the efficacy of venetoclax (ABT-199) in multiple models of hematologic malignancies. Leukemia, 2020, 34, 1646-1657.  | 7.2  | 54        |
| 6  | Navitoclax enhances the effectiveness of EGFR-targeted antibody-drug conjugates in PDX models of EGFR-expressing triple-negative breast cancer. Breast Cancer Research, 2020, 22, 132.  | 5.0  | 19        |
| 7  | 5-Azacitidine Induces NOXA to Prime AML Cells for Venetoclax-Mediated Apoptosis. Clinical Cancer<br>Research, 2020, 26, 3371-3383.  | 7.0  | 98        |
| 8  | Combined MEK and BCL-2/XL Inhibition Is Effective in High-Grade Serous Ovarian Cancer<br>Patient–Derived Xenograft Models and BIM Levels Are Predictive of Responsiveness. Molecular Cancer<br>Therapeutics, 2019, 18, 642-655. | 4.1  | 39        |
| 9  | Functional profiling of venetoclax sensitivity can predict clinical response in multiple myeloma.<br>Leukemia, 2019, 33, 1291-1296.   | 7.2  | 36        |
| 10 | Neutralization of BCL-2/XL Enhances the Cytotoxicity of T-DM1 <i>In Vivo</i> . Molecular Cancer Therapeutics, 2019, 18, 1115-1126.  | 4.1  | 20        |
| 11 | Pharmacological reactivation of MYC-dependent apoptosis induces susceptibility to anti-PD-1 immunotherapy. Nature Communications, 2019, 10, 620.  | 12.8 | 60        |
| 12 | Coamplification of <i>miR-4728</i> protects <i>HER2</i> -amplified breast cancers from targeted therapy. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2594-E2603.               | 7.1  | 23        |
| 13 | Hematologic Tumor Cell Resistance to the BCL-2 Inhibitor Venetoclax: A Product of Its<br>Microenvironment?. Frontiers in Oncology, 2018, 8, 458.  | 2.8  | 30        |
| 14 | Statins enhance efficacy of venetoclax in blood cancers. Science Translational Medicine, 2018, 10, .  | 12.4 | 61        |
| 15 | The BCL-2-Selective Inhibitor Venetoclax Spares Activated T-Cells during Anti-Tumor Immunity. Blood, 2018, 132, 3704-3704.  | 1.4  | 8         |
| 16 | Combination of Enasidenib and Venetoclax Shows Superior Anti-Leukemic Activity Against IDH2<br>Mutated AML in Patient-Derived Xenograft Models. Blood, 2018, 132, 562-562.  | 1.4  | 22        |
| 17 | 5-Azacytidine Induces NOXA and PUMA Expression to Prime AML Cells for Venetoclax-Mediated Apoptosis. Blood, 2018, 132, 2644-2644.   | 1.4  | 1         |
| 18 | Found in Translation: How Preclinical Research Is Guiding the Clinical Development of the BCL2-Selective Inhibitor Venetoclax. Cancer Discovery, 2017, 7, 1376-1393.  | 9.4  | 105       |

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|----|---|------|-----------|
| 19 | Systems analysis of apoptotic priming in ovarian cancer identifies vulnerabilities and predictors of drug response. Nature Communications, 2017, 8, 365.  | 12.8 | 44        |
| 20 | A New Staple: Peptide-Targeted Covalent Inhibitors. Cell Chemical Biology, 2016, 23, 1043-1044.   | 5.2  | 0         |
| 21 | Combined targeting of BCL-2 and BCR-ABL tyrosine kinase eradicates chronic myeloid leukemia stem cells. Science Translational Medicine, 2016, 8, 355ra117.  | 12.4 | 130       |
| 22 | Expression Profile of BCL-2, BCL-XL, and MCL-1 Predicts Pharmacological Response to the BCL-2<br>Selective Antagonist Venetoclax in Multiple Myeloma Models. Molecular Cancer Therapeutics, 2016, 15,<br>1132-1144. | 4.1  | 231       |
| 23 | Chemical parsing: Dissecting cell dependencies with a toolkit of selective BCL-2 family inhibitors.<br>Molecular and Cellular Oncology, 2016, 3, e1050155.  | 0.7  | 10        |
| 24 | MCL-1 Is a Key Determinant of Breast Cancer Cell Survival: Validation of MCL-1 Dependency Utilizing a<br>Highly Selective Small Molecule Inhibitor. Molecular Cancer Therapeutics, 2015, 14, 1837-1847.             | 4.1  | 102       |
| 25 | MLL-Rearranged Acute Lymphoblastic Leukemias Activate BCL-2 through H3K79 Methylation and Are Sensitive to the BCL-2-Specific Antagonist ABT-199. Cell Reports, 2015, 13, 2715-2727.                                | 6.4  | 118       |
| 26 | Antihelminthic benzimidazoles potentiate navitoclax (ABT-263) activity by inducing Noxa-dependent apoptosis in non-small cell lung cancer (NSCLC) cell lines. Cancer Cell International, 2015, 15, 5.               | 4.1  | 12        |
| 27 | Genomic analysis and selective small molecule inhibition identifies BCL-XL as a critical survival factor in a subset of colorectal cancer. Molecular Cancer, 2015, 14, 126.   | 19.2 | 42        |
| 28 | ABT-199, a potent and selective BCL-2 inhibitor, achieves antitumor activity while sparing platelets.<br>Nature Medicine, 2013, 19, 202-208.  | 30.7 | 2,426     |