# William J Placzek

List of Publications by Year
in descending order



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|---|---|---|---|
| 36 papers | 1,285 citations | 430874 18 h-index | 477307 29 g-index |
| 37 all docs | 37 docs citations | 37 times ranked | 2311 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Inhibition of the SET/MLL Histone Methyltransferase Complex as a Novel Epigenetic Targeted Therapy in Mixed Lineage Leukemia. FASEB Journal, 2021, 35, . | 0.5 | 0 |
| 2 | The multiple mechanisms of MCL1 in the regulation of cell fate. Communications Biology, 2021, 4, 1029. | 4.4 | 54 |
| 3 | A cell-penetrating MARCKS mimetic selectively triggers cytolytic death in glioblastoma. Oncogene, 2020, 39, 6961-6974. | 5.9 | 12 |
| 4 | MCL1 binds and negatively regulates the transcriptional function of tumor suppressor p73. Cell Death and Disease, 2020, 11, 946. | 6.3 | 12 |
| 5 | Novel EGFR ectodomain mutations associated with ligand-independent activation and cetuximab resistance in head and neck cancer. PLoS ONE, 2020, 15, e0229077. | 2.5 | 12 |
| 6 | MCL1 binding to the reverse BH3 motif of P18INK4C couples cell survival to cell proliferation. Cell Death and Disease, 2020, 11, 156. | 6.3 | 14 |
| 7 | The GTPase Rab27b regulates the release, autophagic clearance, and toxicity of Î±-synuclein. Journal of Biological Chemistry, 2020, 295, 8005-8016. | 3.4 | 20 |
| 8 | Specific inhibition of DPY30 activity by ASH2L-derived peptides suppresses blood cancer cell growth. Experimental Cell Research, 2019, 382, 111485. | 2.6 | 20 |
| 9 | Regulating the BCL2 Family to Improve Sensitivity to Microtubule Targeting Agents. Cells, 2019, 8, 346. | 4.1 | 42 |
| 10 | IgA1 hinge-region clustered glycan fidelity is established early during semi-ordered glycosylation by GalNAc-T2. Glycobiology, 2019, 29, 543-556. | 2.5 | 9 |
| 11 | UBC9 Mutant Reveals the Impact of Protein Dynamics on Substrate Selectivity and SUMO Chain Linkages. Biochemistry, 2019, 58, 621-632. | 2.5 | 1 |
| 12 | Abstract 2498: MCL1 binds and negatively regulates the transcriptional function of tumor suppressor p73. , 2019, , . | | 1 |
| 13 | Post-Transcriptional Regulation of Anti-Apoptotic BCL2 Family Members. International Journal of Molecular Sciences, 2018, 19, 308. | 4.1 | 114 |
| 14 | PTBP1 enhances miR-101-guided AGO2 targeting to MCL1 and promotes miR-101-induced apoptosis. Cell Death and Disease, 2018, 9, 552. | 6.3 | 23 |
| 15 | 14-3-3 Proteins Reduce Cell-to-Cell Transfer and Propagation of Pathogenic Î±-Synuclein. Journal of Neuroscience, 2018, 38, 8211-8232. | 3.6 | 48 |
| 16 | Serum galactose-deficient-IgA1 and IgG autoantibodies correlate in patients with IgA nephropathy. PLoS ONE, 2018, 13, e0190967. | 2.5 | 56 |
| 17 | Crosstalk between PTBP1 and miRâ€101/AGO2 on Targeting MCL1 â€“ A Novel Postâ€Transcriptional Mechanism for MCL1 Expression. FASEB Journal, 2018, 32, 826.4. | 0.5 | 0 |
| 18 | Abstract 4315: PTBP1 modulation of MCL1 mRNA regulates sensitivity to antitubulin chemotherapeutics. , 2017, , . | | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | PTBP1 modulation of MCL1 expression regulates cellular apoptosis induced by antitubulin chemotherapeutics. Cell Death and Differentiation, 2016, 23, 1681-1690. | 11.2 | 34 |
| 20 | Targeting the Dpy30 Subunit of Set1/Mll Complexes to Inhibit MLL-Rearranged Leukemogenesis. Blood, 2016, 128, 3933-3933. | 1.4 | 1 |
| 21 | The E3ÂUbiquitin Ligase Siah2 Contributes to Castration-Resistant Prostate Cancer by Regulation of Androgen Receptor Transcriptional Activity. Cancer Cell, 2013, 23, 332-346. | 16.8 | 132 |
| 22 | Sabutoclax, a Mcl-1 Antagonist, Inhibits Tumorigenesis in Transgenic Mouse and Human Xenograft Models of Prostate Cancer. Neoplasia, 2012, 14, 656-IN24. | 5.3 | 41 |
| 23 | Novel Targeted System To Deliver Chemotherapeutic Drugs to EphA2-Expressing Cancer Cells. Journal of Medicinal Chemistry, 2012, 55, 2427-2436. | 6.4 | 79 |
| 24 | Identification of a Novel Mcl-1 Protein Binding Motif. Journal of Biological Chemistry, 2011, 286, 39829-39835. | 3.4 | 34 |
| 25 | An Optically Pure Apogossypolone Derivative as Potent Pan-Active Inhibitor of Anti-Apoptotic Bcl-2 Family Proteins. Frontiers in Oncology, 2011, 1, 28. | 2.8 | 43 |
| 26 | Abstract 5: Synthesis and biological evaluation of 5, 5â€™ substituted apogossypol and apogossypolone derivatives as pan-active inhibitors of anti-apoptotic B-cell lymphoma/leukemia-2 (Bcl-2) family proteins. , 2011, , . | | 2 |
| 27 | Abstract 8: Identification of a non-canonical BH3 peptide that binds the BH3 pocket of Mcl-1. , 2011, , . | | 0 |
| 28 | A survey of the anti-apoptotic Bcl-2 subfamily expression in cancer types provides a platform to predict the efficacy of Bcl-2 antagonists in cancer therapy. Cell Death and Disease, 2010, 1, e40-e40. | 6.3 | 239 |
| 29 | Synthesis and Biological Evaluation of Apogossypolone Derivatives as Pan-active Inhibitors of Antiapoptotic B-Cell Lymphoma/Leukemia-2 (Bcl-2) Family Proteins. Journal of Medicinal Chemistry, 2010, 53, 8000-8011. | 6.4 | 34 |
| 30 | BI-97C1, an Optically Pure Apogossypol Derivative as Pan-Active Inhibitor of Antiapoptotic B-Cell Lymphoma/Leukemia-2 (Bcl-2) Family Proteins. Journal of Medicinal Chemistry, 2010, 53, 4166-4176. | 6.4 | 102 |
| 31 | NMR Structure and Functional Characterization of a Human Cancer-related Nucleoside Triphosphatase. Journal of Molecular Biology, 2007, 367, 788-801. | 4.2 | 12 |
| 32 | Cold-adaptation in Sea-water-borne Signal Proteins: Sequence and NMR Structure of the Pheromone En-6 from the Antarctic Ciliate Euplotes nobilii. Journal of Molecular Biology, 2007, 372, 277-286. | 4.2 | 24 |
| 33 | Coldâ€adapted signal proteins: NMR structures of pheromones from the antarctic ciliate Euplotes nobilii. IUBMB Life, 2007, 59, 578-585. | 3.4 | 17 |
| 34 | Solution structures of the putative anti-Ïƒ-factor antagonist TM1442 fromThermotoga maritima in the free and phosphorylated states. Magnetic Resonance in Chemistry, 2006, 44, S61-S70. | 1.9 | 11 |
| 35 | Volatile Anesthetics Bind Rat Synaptic Snare Proteins. Anesthesiology, 2005, 103, 768-778. | 2.5 | 42 |
| 36 | Volatile Anesthetics Bind to Synaptic SNARE Proteins and the SNARE Complex. Anesthesiology, 2002, 96, A813. | 2.5 | 0 |