

Jason D Weber

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

10,349
citations

81900

39
h-index

102487

66
g-index

70
all docs

70
docs citations

70
times ranked

14836
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Itâ€™s Getting Complicatedâ€”A Fresh Look at p53-MDM2-ARF Triangle in Tumorigenesis and Cancer Therapy. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 818744. | 3.7 | 15 |
| 2 | Evaluating the therapeutic potential of ADAR1 inhibition for triple-negative breast cancer. <i>Oncogene</i> , 2021, 40, 189-202. | 5.9 | 44 |
| 3 | Evaluation of Racial/Ethnic Differences in Treatment and Mortality Among Women With Triple-Negative Breast Cancer. <i>JAMA Oncology</i> , 2021, 7, 1016. | 7.1 | 68 |
| 4 | 8-Azaadenosine and 8-Chloroadenosine are not Selective Inhibitors of ADAR. <i>Cancer Research Communications</i> , 2021, 1, 56-64. | 1.7 | 11 |
| 5 | Upregulation of 5â€™-terminal oligopyrimidine mRNA translation upon loss of the ARF tumor suppressor. <i>Scientific Reports</i> , 2020, 10, 22276. | 3.3 | 5 |
| 6 | Race and risk of subsequent aggressive breast cancer following ductal carcinoma in situ. <i>Cancer</i> , 2019, 125, 3225-3233. | 4.1 | 18 |
| 7 | DHX33 Interacts with AP-2 To Regulate Bcl-2 Gene Expression and Promote Cancer Cell Survival. <i>Molecular and Cellular Biology</i> , 2019, 39, . | 2.3 | 18 |
| 8 | Associations of race and ethnicity with risk of developing invasive breast cancer after lobular carcinoma in situ. <i>Breast Cancer Research</i> , 2019, 21, 120. | 5.0 | 18 |
| 9 | Mitochondrial fusion supports increased oxidative phosphorylation during cell proliferation. <i>ELife</i> , 2019, 8, . | 6.0 | 198 |
| 10 | The Role of RNA Editing in Cancer Development and Metabolic Disorders. <i>Frontiers in Endocrinology</i> , 2018, 9, 762. | 3.5 | 70 |
| 11 | Recurrent WNT pathway alterations are frequent in relapsed small cell lung cancer. <i>Nature Communications</i> , 2018, 9, 3787. | 12.8 | 112 |
| 12 | Sabotaging of the oxidative stress response by an oncogenic noncoding RNA. <i>FASEB Journal</i> , 2017, 31, 482-490. | 0.5 | 9 |
| 13 | DHX33 Transcriptionally Controls Genes Involved in the Cell Cycle. <i>Molecular and Cellular Biology</i> , 2016, 36, 2903-2917. | 2.3 | 24 |
| 14 | The DHX33 RNA Helicase Promotes mRNA Translation Initiation. <i>Molecular and Cellular Biology</i> , 2015, 35, 2918-2931. | 2.3 | 56 |
| 15 | Targeting PTEN-defined breast cancers with a one-two punch. <i>Breast Cancer Research</i> , 2015, 17, 51. | 5.0 | 4 |
| 16 | Elevated DDX21 regulates c-Jun activity and rRNA processing in human breast cancers. <i>Breast Cancer Research</i> , 2014, 16, 449. | 5.0 | 57 |
| 17 | TP53 Mutations and Lung Cancer: Not All Mutations Are Created Equal. <i>Clinical Cancer Research</i> , 2014, 20, 4419-4421. | 7.0 | 25 |
| 18 | ARF and p53 Coordinate Tumor Suppression of an Oncogenic IFN-Î²-STAT1-ISG15 Signaling Axis. <i>Cell Reports</i> , 2014, 7, 514-526. | 6.4 | 47 |

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|----|--|------|-----------|
| 19 | ARF tumor suppression in the nucleolus. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 831-839. | 3.8 | 59 |
| 20 | Posttranscriptional Control of T Cell Effector Function by Aerobic Glycolysis. <i>Cell</i> , 2013, 153, 1239-1251. | 28.9 | 1,715 |
| 21 | p19 ^{ARF} and Ras ^{V12} Offer Opposing Regulation of DHX33 Translation To Dictate Tumor Cell Fate. <i>Molecular and Cellular Biology</i> , 2013, 33, 1594-1607. | 2.3 | 25 |
| 22 | Forget Transcription: Translation Is Where the Action Is. <i>Molecular and Cellular Biology</i> , 2013, 33, 1884-1885. | 2.3 | 5 |
| 23 | Synergistic Effects of Concurrent Blockade of PI3K and MEK Pathways in Pancreatic Cancer Preclinical Models. <i>PLoS ONE</i> , 2013, 8, e77243. | 2.5 | 36 |
| 24 | Hypergrowth mTORC1 Signals Translationally Activate the ARF Tumor Suppressor Checkpoint. <i>Molecular and Cellular Biology</i> , 2012, 32, 348-364. | 2.3 | 20 |
| 25 | Whole-genome analysis informs breast cancer response to aromatase inhibition. <i>Nature</i> , 2012, 486, 353-360. | 27.8 | 922 |
| 26 | Deconvoluting mTOR biology. <i>Cell Cycle</i> , 2012, 11, 236-248. | 2.6 | 80 |
| 27 | Knocking down nucleolin expression in gliomas inhibits tumor growth and induces cell cycle arrest. <i>Journal of Neuro-Oncology</i> , 2012, 108, 59-67. | 2.9 | 47 |
| 28 | Cathepsin K-Cre Causes Unexpected Germline Deletion of Genes in Mice. <i>PLoS ONE</i> , 2012, 7, e42005. | 2.5 | 27 |
| 29 | RNA Helicase DDX5 Is a p53-Independent Target of ARF That Participates in Ribosome Biogenesis. <i>Cancer Research</i> , 2011, 71, 6708-6717. | 0.9 | 59 |
| 30 | Identification of DHX33 as a Mediator of rRNA Synthesis and Cell Growth. <i>Molecular and Cellular Biology</i> , 2011, 31, 4676-4691. | 2.3 | 61 |
| 31 | Loss of <i>Trop2</i> Promotes Carcinogenesis and Features of Epithelial to Mesenchymal Transition in Squamous Cell Carcinoma. <i>Molecular Cancer Research</i> , 2011, 9, 1686-1695. | 3.4 | 55 |
| 32 | Nucleolar Disruption Ensures Nuclear Accumulation of p21 upon DNA Damage. <i>Traffic</i> , 2010, 11, 743-755. | 2.7 | 29 |
| 33 | Tuberous Sclerosis Complex 1: An Epithelial Tumor Suppressor Essential to Prevent Spontaneous Prostate Cancer in Aged Mice. <i>Cancer Research</i> , 2010, 70, 8937-8947. | 0.9 | 17 |
| 34 | Synthetic Lethality through Combined Notch/Epidermal Growth Factor Receptor Pathway Inhibition in Basal-Like Breast Cancer. <i>Cancer Research</i> , 2010, 70, 5465-5474. | 0.9 | 64 |
| 35 | The ARF Tumor Suppressor Regulates Bone Remodeling and Osteosarcoma Development in Mice. <i>PLoS ONE</i> , 2010, 5, e15755. | 2.5 | 20 |
| 36 | Nucleophosmin Redistribution following Heat Shock: A Role in Heat-Induced Radiosensitization. <i>Cancer Research</i> , 2009, 69, 6454-6462. | 0.9 | 14 |

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|----|--|-----|-----------|
| 37 | <i>PIK3CA</i> and <i>PIK3CB</i> Inhibition Produce Synthetic Lethality when Combined with Estrogen Deprivation in Estrogen Receptor-Positive Breast Cancer. <i>Cancer Research</i> , 2009, 69, 3955-3962. | 0.9 | 198 |
| 38 | A Non-Tumor Suppressor Role for Basal p19 ^{ARF} in Maintaining Nucleolar Structure and Function. <i>Molecular and Cellular Biology</i> , 2008, 28, 1068-1080. | 2.3 | 40 |
| 39 | Nucleophosmin Serves as a Rate-Limiting Nuclear Export Chaperone for the Mammalian Ribosome. <i>Molecular and Cellular Biology</i> , 2008, 28, 7050-7065. | 2.3 | 180 |
| 40 | Nucleophosmin Mediates Mammalian Target of Rapamycin-Dependent Actin Cytoskeleton Dynamics and Proliferation in Neurofibromin-Deficient Astrocytes. <i>Cancer Research</i> , 2007, 67, 4790-4799. | 0.9 | 61 |
| 41 | Therapeutic Targets in the ARF Tumor Suppressor Pathway. <i>Current Medicinal Chemistry</i> , 2007, 14, 1815-1827. | 2.4 | 40 |
| 42 | TSC1 Sets the Rate of Ribosome Export and Protein Synthesis through Nucleophosmin Translation. <i>Cancer Research</i> , 2007, 67, 1609-1617. | 0.9 | 36 |
| 43 | c-Fms Tyrosine 559 Is a Major Mediator of M-CSF-induced Proliferation of Primary Macrophages. <i>Journal of Biological Chemistry</i> , 2007, 282, 18980-18990. | 3.4 | 61 |
| 44 | Deacetylation of the retinoblastoma tumour suppressor protein by SIRT1. <i>Biochemical Journal</i> , 2007, 407, 451-460. | 3.7 | 134 |
| 45 | A Faster Migrating Variant Masquerades as NICD When Performing <i>In Vitro</i> β -Secretase Assays with Bacterially Expressed Notch Substrates. <i>Biochemistry</i> , 2006, 45, 5351-5358. | 2.5 | 2 |
| 46 | Phosphorylation-Dependent Ubiquitination of Cyclin D1 by the SCFFBX4-B Crystallin Complex. <i>Molecular Cell</i> , 2006, 24, 355-366. | 9.7 | 321 |
| 47 | Nucleophosmin Is Essential for Ribosomal Protein L5 Nuclear Export. <i>Molecular and Cellular Biology</i> , 2006, 26, 3798-3809. | 2.3 | 191 |
| 48 | Nucleolar Adaptation in Human Cancer. <i>Cancer Investigation</i> , 2005, 23, 599-608. | 1.3 | 73 |
| 49 | Cerebrospinal Fluid Proteomic Analysis Reveals Dysregulation of Methionine Aminopeptidase-2 Expression in Human and Mouse Neurofibromatosis 1-Associated Glioma. <i>Cancer Research</i> , 2005, 65, 9843-9850. | 0.9 | 58 |
| 50 | Proteomic Analysis Reveals Hyperactivation of the Mammalian Target of Rapamycin Pathway in Neurofibromatosis 1-Associated Human and Mouse Brain Tumors. <i>Cancer Research</i> , 2005, 65, 2755-2760. | 0.9 | 283 |
| 51 | ARF Impedes NPM/B23 Shuttling in an Mdm2-Sensitive Tumor Suppressor Pathway. <i>Molecular and Cellular Biology</i> , 2004, 24, 9327-9338. | 2.3 | 148 |
| 52 | Defining the molecular basis of Arf and Hdm2 interactions. <i>Journal of Molecular Biology</i> , 2001, 314, 263-277. | 4.2 | 116 |
| 53 | Solution Structure of the p53 Regulatory Domain of the p19Arf Tumor Suppressor Protein. <i>Biochemistry</i> , 2001, 40, 2379-2386. | 2.5 | 44 |
| 54 | p53-independent functions of the p19ARF tumor suppressor. <i>Genes and Development</i> , 2000, 14, 2358-2365. | 5.9 | 317 |

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|----|---|------|-----------|
| 55 | Cooperative Signals Governing ARF-Mdm2 Interaction and Nucleolar Localization of the Complex. <i>Molecular and Cellular Biology</i> , 2000, 20, 2517-2528. | 2.3 | 260 |
| 56 | The ARF/p53 pathway. <i>Current Opinion in Genetics and Development</i> , 2000, 10, 94-99. | 3.3 | 612 |
| 57 | Oncogenic Ras Induces p19ARF and Growth Arrest in Mouse Embryo Fibroblasts Lacking p21Cip1 and p27Kip1 without Activating Cyclin D-dependent Kinases. <i>Journal of Biological Chemistry</i> , 2000, 275, 27473-27480. | 3.4 | 60 |
| 58 | Nucleolar Arf sequesters Mdm2 and activates p53. <i>Nature Cell Biology</i> , 1999, 1, 20-26. | 10.3 | 854 |
| 59 | Disruption of the ARF-Mdm2-p53 tumor suppressor pathway in Myc-induced lymphomagenesis. <i>Genes and Development</i> , 1999, 13, 2658-2669. | 5.9 | 734 |
| 60 | Functional and physical interactions of the ARF tumor suppressor with p53 and Mdm2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 8292-8297. | 7.1 | 820 |
| 61 | Ablation of Go α Overrides G1Restriction Point Control through Ras/ERK/Cyclin D1-CDK Activities. <i>Journal of Biological Chemistry</i> , 1997, 272, 17320-17326. | 3.4 | 19 |
| 62 | Ablation of Go α -Subunit Results in a Transformed Phenotype and Constitutively Active Phosphatidylcholine-specific Phospholipase C. <i>Journal of Biological Chemistry</i> , 1997, 272, 17312-17319. | 3.4 | 32 |
| 63 | Ras-stimulated Extracellular Signal-related Kinase 1 and RhoA Activities Coordinate Platelet-derived Growth Factor-induced G1 Progression through the Independent Regulation of Cyclin D1 and p27KIP1. <i>Journal of Biological Chemistry</i> , 1997, 272, 32966-32971. | 3.4 | 174 |
| 64 | Sustained activation of extracellular-signal-regulated kinase 1 (ERK1) is required for the continued expression of cyclin D1 in G1 phase. <i>Biochemical Journal</i> , 1997, 326, 61-68. | 3.7 | 384 |
| 65 | Fibronectin and cytokines increase JNK, ERK, AP-1 activity, and transin gene expression in rat hepatic stellate cells. <i>American Journal of Physiology - Renal Physiology</i> , 1997, 273, G804-G811. | 3.4 | 39 |