

Bruce C Mckay

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,535
citations

304743

22
h-index

302126

39
g-index

44
all docs

44
docs citations

44
times ranked

1975
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Inhibition of RNA polymerase II as a trigger for the p53 response. <i>Oncogene</i> , 1999, 18, 583-592. | 5.9 | 262 |
| 2 | Enhanced cytotoxicity of PARP inhibition in mantle cell lymphoma harbouring mutations in both ATM and p53. <i>EMBO Molecular Medicine</i> , 2012, 4, 515-527. | 6.9 | 116 |
| 3 | P53 plays a protective role against UV- and cisplatin-induced apoptosis in transcription-coupled repair proficient fibroblasts. <i>Oncogene</i> , 2001, 20, 6805-6808. | 5.9 | 98 |
| 4 | Regulation of ultraviolet light-induced gene expression by gene size. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6582-6586. | 7.1 | 87 |
| 5 | Persistent DNA damage induced by ultraviolet light inhibits p21waf1 and bax expression: implications for DNA repair, UV sensitivity and the induction of apoptosis. <i>Oncogene</i> , 1998, 17, 545-555. | 5.9 | 85 |
| 6 | Focal adhesion kinase inhibitors are potent anti-angiogenic agents. <i>Molecular Oncology</i> , 2011, 5, 517-526. | 4.6 | 74 |
| 7 | Wildtype p53 is required for heat shock and ultraviolet light enhanced repair of a UV-damaged reporter gene. <i>Carcinogenesis</i> , 1997, 18, 245-249. | 2.8 | 65 |
| 8 | UV light-induced degradation of RNA polymerase II is dependent on the Cockayne's syndrome A and B proteins but not p53 or MLH1. <i>Mutation Research DNA Repair</i> , 2001, 485, 93-105. | 3.7 | 57 |
| 9 | Compromised genomic integrity impedes muscle growth after Atrx inactivation. <i>Journal of Clinical Investigation</i> , 2012, 122, 4412-4423. | 8.2 | 57 |
| 10 | Potential roles for p53 in nucleotide excision repair. <i>Carcinogenesis</i> , 1999, 20, 1389-1396. | 2.8 | 55 |
| 11 | Role for p53 in the Recovery of Transcription and Protection Against Apoptosis Induced by Ultraviolet Light. <i>Neoplasia</i> , 1999, 1, 276-284. | 5.3 | 52 |
| 12 | The Tumor Suppressor p53 Can Both Stimulate and Inhibit Ultraviolet Light-induced Apoptosis. <i>Molecular Biology of the Cell</i> , 2000, 11, 2543-2551. | 2.1 | 47 |
| 13 | NF- κ B-Dependent Role for Cold-Inducible RNA Binding Protein in Regulating Interleukin 1 β . <i>PLoS ONE</i> , 2013, 8, e57426. | 2.5 | 47 |
| 14 | Ultraviolet light-induced apoptosis is associated with S-phase in primary human fibroblasts. <i>DNA Repair</i> , 2002, 1, 811-820. | 2.8 | 45 |
| 15 | Preferential Estrogen Receptor β Ligands Reduce Bcl-2 Expression in Hormone-Resistant Breast Cancer Cells to Increase Autophagy. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1882-1893. | 4.1 | 45 |
| 16 | Decreased transcription-coupled nucleotide excision repair capacity is associated with increased p53- and MLH1-independent apoptosis in response to cisplatin. <i>BMC Cancer</i> , 2010, 10, 207. | 2.6 | 28 |
| 17 | Human cells bearing homozygous mutations in the DNA mismatch repair genes hMLH1 or hMSH2 are fully proficient in transcription-coupled nucleotide excision repair. <i>Oncogene</i> , 2002, 21, 5743-5752. | 5.9 | 27 |
| 18 | The role of mRNA decay in p53-induced gene expression. <i>Rna</i> , 2011, 17, 2222-2234. | 3.5 | 25 |

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|----|--|------|-----------|
| 19 | Flow cytometric analysis identifies changes in S and M phases as novel cell cycle alterations induced by the splicing inhibitor isoginkgetin. <i>PLoS ONE</i> , 2018, 13, e0191178. | 2.5 | 24 |
| 20 | Heat-shock enhanced reactivation of a UV-damaged reporter gene in human cells involves the transcription coupled DNA repair pathway. <i>Mutation Research DNA Repair</i> , 1996, 363, 125-135. | 3.7 | 23 |
| 21 | Lack of functional pRb results in attenuated recovery of mRNA synthesis and increased apoptosis following UV radiation in human breast cancer cells. <i>Oncogene</i> , 2002, 21, 4481-4489. | 5.9 | 23 |
| 22 | In vitro selections of mammaglobin A and mammaglobin B aptamers for the recognition of circulating breast tumor cells. <i>Scientific Reports</i> , 2017, 7, 14487. | 3.3 | 23 |
| 23 | Capacity of UV-Irradiated Human Fibroblasts to Support Adenovirus DNA Synthesis Correlates with Transcription-Coupled Repair and is Reduced in SV40-Transformed Cells and Cells Expressing Mutant p53. <i>Photochemistry and Photobiology</i> , 1997, 66, 659-664. | 2.5 | 19 |
| 24 | Post-Transcriptional Regulation of DNA Damage-Responsive Gene Expression. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 640-654. | 5.4 | 15 |
| 25 | Loss of periostin/OSF-2 in ErbB2/Neu-driven tumors results in androgen receptor-positive molecular apocrine-like tumors with reduced Notch1 activity. <i>Breast Cancer Research</i> , 2015, 17, 7. | 5.0 | 14 |
| 26 | DDB2-Independent Role for p53 in the Recovery from Ultraviolet Light-Induced Replication Arrest. <i>Cell Cycle</i> , 2007, 6, 1730-1740. | 2.6 | 12 |
| 27 | The anti-apoptotic role for p53 following exposure to ultraviolet light does not involve DDB2. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 663, 69-76. | 1.0 | 11 |
| 28 | A novel cis -acting element from the 3'UTR of DNA damage-binding protein 2 mRNA links transcriptional and post-transcriptional regulation of gene expression. <i>Nucleic Acids Research</i> , 2013, 41, 5692-5703. | 14.5 | 11 |
| 29 | Heavy metal sensitivities of gene deletion strains for ITT1 and RPS1A connect their activities to the expression of URE2, a key gene involved in metal detoxification in yeast. <i>PLoS ONE</i> , 2018, 13, e0198704. | 2.5 | 11 |
| 30 | RNA interference against transcription elongation factor SII does not support its role in transcription-coupled nucleotide excision repair. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2011, 706, 53-58. | 1.0 | 9 |
| 31 | A Temperature Sensitive Variant of p53 Drives p53-Dependent MicroRNA Expression without Evidence of Widespread Post-Transcriptional Gene Silencing. <i>PLoS ONE</i> , 2016, 11, e0148529. | 2.5 | 9 |
| 32 | The p53 protein induces stable miRNAs that have the potential to modify subsequent p53 responses. <i>Gene</i> , 2017, 608, 86-94. | 2.2 | 8 |
| 33 | Mode of action of nisin on <i>Escherichia coli</i> . <i>Canadian Journal of Microbiology</i> , 2020, 66, 161-168. | 1.7 | 8 |
| 34 | The spliceosome inhibitors isoginkgetin and pladienolide B induce ATF3-dependent cell death. <i>PLoS ONE</i> , 2020, 15, e0224953. | 2.5 | 8 |
| 35 | The Contribution of Transactivation Subdomains 1 and 2 to p53-Induced Gene Expression Is Heterogeneous But Not Subdomain-Specific. <i>Neoplasia</i> , 2007, 9, 1057-1065. | 5.3 | 7 |
| 36 | Arresting transcription and sentencing the cell: The consequences of blocked transcription. <i>Mechanisms of Ageing and Development</i> , 2013, 134, 243-252. | 4.6 | 6 |

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|----|---|-----|-----------|
| 37 | Manganese-induced cellular disturbance in the baker's yeast, <i>Saccharomyces cerevisiae</i> with putative implications in neuronal dysfunction. <i>Scientific Reports</i> , 2019, 9, 6563. | 3.3 | 6 |
| 38 | Ultraviolet light induces the sustained unscheduled expression of cyclin E in the absence of functional p53. <i>Cell Cycle</i> , 2009, 8, 2998-3005. | 2.6 | 4 |
| 39 | Isoginkgetin leads to decreased protein synthesis and activates an ATF4-dependent transcriptional response. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 119123. | 4.1 | 4 |
| 40 | Comparative genomic analysis of the 3' UTR of human MDM2 identifies multiple transposable elements, an RLP24 pseudogene and a cluster of novel repeat sequences that arose during primate evolution. <i>Gene</i> , 2020, 741, 144557. | 2.2 | 3 |
| 41 | Ultraviolet light induces the sustained unscheduled expression of cyclin E in the absence of functional p53. <i>Cell Cycle</i> , 2009, 8, 2995-3002. | 2.6 | 3 |
| 42 | Microarray dataset supporting a role for ATF4 in isoginkgetin-induced gene expression in HCT116 cells.. <i>Data in Brief</i> , 2022, 42, 108126. | 1.0 | 0 |