# Bruce C Mckay

List of Publications by Year
in descending order



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|---|---|---|---|
| 42 papers | 1,535 citations | 346980 22 h-index | 340414 39 g-index |
| 44 all docs | 44 docs citations | 44 times ranked | 2177 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Microarray dataset supporting a role for ATF4 in isoginkgetin-induced gene expression in HCT116 cells.. Data in Brief, 2022, 42, 108126. | 0.5 | 0 |
| 2 | Isoginkgetin leads to decreased protein synthesis and activates an ATF4-dependent transcriptional response. Biochimica Et Biophysica Acta - Molecular Cell Research, 2021, 1868, 119123. | 1.9 | 4 |
| 3 | Mode of action of nisin on Escherichia coli. Canadian Journal of Microbiology, 2020, 66, 161-168. | 0.8 | 8 |
| 4 | Comparative genomic analysis of the 3â€² UTR of human MDM2 identifies multiple transposable elements, an RLP24 pseudogene and a cluster of novel repeat sequences that arose during primate evolution. Gene, 2020, 741, 144557. | 1.0 | 3 |
| 5 | The spliceosome inhibitors isoginkgetin and pladienolide B induce ATF3-dependent cell death. PLoS ONE, 2020, 15, e0224953. | 1.1 | 8 |
| 6 | Manganese-induced cellular disturbance in the bakerâ€™s yeast, Saccharomyces cerevisiae with putative implications in neuronal dysfunction. Scientific Reports, 2019, 9, 6563. | 1.6 | 6 |
| 7 | 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. PLoS ONE, 2018, 13, e0198704. | 1.1 | 11 |
| 8 | Flow cytometric analysis identifies changes in S and M phases as novel cell cycle alterations induced by the splicing inhibitor isoginkgetin. PLoS ONE, 2018, 13, e0191178. | 1.1 | 24 |
| 9 | The p53 protein induces stable miRNAs that have the potential to modify subsequent p53 responses. Gene, 2017, 608, 86-94. | 1.0 | 8 |
| 10 | In vitro selections of mammaglobin A and mammaglobin B aptamers for the recognition of circulating breast tumor cells. Scientific Reports, 2017, 7, 14487. | 1.6 | 23 |
| 11 | A Temperature Sensitive Variant of p53 Drives p53-Dependent MicroRNA Expression without Evidence of Widespread Post-Transcriptional Gene Silencing. PLoS ONE, 2016, 11, e0148529. | 1.1 | 9 |
| 12 | Loss of periostin/OSF-2 in ErbB2/Neu-driven tumors results in androgen receptor-positive molecular apocrine-like tumors with reduced Notch1 activity. Breast Cancer Research, 2015, 17, 7. | 2.2 | 14 |
| 13 | Post-Transcriptional Regulation of DNA Damage-Responsive Gene Expression. Antioxidants and Redox Signaling, 2014, 20, 640-654. | 2.5 | 15 |
| 14 | Preferential Estrogen Receptor Î² Ligands Reduce Bcl-2 Expression in Hormone-Resistant Breast Cancer Cells to Increase Autophagy. Molecular Cancer Therapeutics, 2014, 13, 1882-1893. | 1.9 | 45 |
| 15 | Arresting transcription and sentencing the cell: The consequences of blocked transcription. Mechanisms of Ageing and Development, 2013, 134, 243-252. | 2.2 | 6 |
| 16 | A novel cis -acting element from the 3â€²UTR of DNA damage-binding protein 2 mRNA links transcriptional and post-transcriptional regulation of gene expression. Nucleic Acids Research, 2013, 41, 5692-5703. | 6.5 | 11 |
| 17 | NF-ÎºB-Dependent Role for Cold-Inducible RNA Binding Protein in Regulating Interleukin 1Î². PLoS ONE, 2013, 8, e57426. | 1.1 | 47 |
| 18 | Enhanced cytotoxicity of PARP inhibition in mantle cell lymphoma harbouring mutations in both ATM and p53. EMBO Molecular Medicine, 2012, 4, 515-527. | 3.3 | 116 |

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|---|---|---|---|
| 19 | Compromised genomic integrity impedes muscle growth after Atrx inactivation. Journal of Clinical Investigation, 2012, 122, 4412-4423. | 3.9 | 57 |
| 20 | Focal adhesion kinase inhibitors are potent antiâ€angiogenic agents. Molecular Oncology, 2011, 5, 517-526. | 2.1 | 74 |
| 21 | RNA interference against transcription elongation factor SII does not support its role in transcription-coupled nucleotide excision repair. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2011, 706, 53-58. | 0.4 | 9 |
| 22 | The role of mRNA decay in p53-induced gene expression. Rna, 2011, 17, 2222-2234. | 1.6 | 25 |
| 23 | Decreased transcription-coupled nucleotide excision repair capacity is associated with increased p53- and MLH1-independent apoptosis in response to cisplatin. BMC Cancer, 2010, 10, 207. | 1.1 | 28 |
| 24 | Ultraviolet light induces the sustained unscheduled expression of cyclin E in the absence of functional p53. Cell Cycle, 2009, 8, 2998-3005. | 1.3 | 4 |
| 25 | The anti-apoptotic role for p53 following exposure to ultraviolet light does not involve DDB2. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2009, 663, 69-76. | 0.4 | 11 |
| 26 | Ultraviolet light induces the sustained unscheduled expression of cyclin E in the absence of functional p53. Cell Cycle, 2009, 8, 2995-3002. | 1.3 | 3 |
| 27 | DDB2-Independent Role for p53 in the Recovery from Ultraviolet Light-Induced Replication Arrest. Cell Cycle, 2007, 6, 1730-1740. | 1.3 | 12 |
| 28 | The Contribution of Transactivation Subdomains 1 and 2 to p53-Induced Gene Expression Is Heterogeneous But Not Subdomain-Specific. Neoplasia, 2007, 9, 1057-1065. | 2.3 | 7 |
| 29 | Regulation of ultraviolet light-induced gene expression by gene size. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 6582-6586. | 3.3 | 87 |
| 30 | Ultraviolet light-induced apoptosis is associated with S-phase in primary human fibroblasts. DNA Repair, 2002, 1, 811-820. | 1.3 | 45 |
| 31 | Lack of functional pRb results in attenuated recovery of mRNA synthesis and increased apoptosis following UV radiation in human breast cancer cells. Oncogene, 2002, 21, 4481-4489. | 2.6 | 23 |
| 32 | Human cells bearing homozygous mutations in the DNA mismatch repair genes hMLH1 or hMSH2 are fully proficient in transcription-coupled nucleotide excision repair. Oncogene, 2002, 21, 5743-5752. | 2.6 | 27 |
| 33 | UV light-induced degradation of RNA polymerase II is dependent on the Cockayneâ€™s syndrome A and B proteins but not p53 or MLH1. Mutation Research DNA Repair, 2001, 485, 93-105. | 3.8 | 57 |
| 34 | P53 plays a protective role against UV- and cisplatin-induced apoptosis in transcription-coupled repair proficient fibroblasts. Oncogene, 2001, 20, 6805-6808. | 2.6 | 98 |
| 35 | The Tumor Suppressor p53 Can Both Stimulate and Inhibit Ultraviolet Lightâ€“induced Apoptosis. Molecular Biology of the Cell, 2000, 11, 2543-2551. | 0.9 | 47 |
| 36 | Potential roles for p53 in nucleotide excision repair. Carcinogenesis, 1999, 20, 1389-1396. | 1.3 | 55 |

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|---|---|---|---|
| 37 | Inhibition of RNA polymerase II as a trigger for the p53 response. Oncogene, 1999, 18, 583-592. | 2.6 | 262 |
| 38 | Role for p53 in the Recovery of Transcription and Protection Against Apoptosis Induced by Ultraviolet Light. Neoplasia, 1999, 1, 276-284. | 2.3 | 52 |
| 39 | Persistent DNA damage induced by ultraviolet light inhibits p21waf1 and bax expression: implications for DNA repair, UV sensitivity and the induction of apoptosis. Oncogene, 1998, 17, 545-555. | 2.6 | 85 |
| 40 | Wildtype p53 is required for heat shock and ultraviolet light enhanced repair of a UV-damaged reporter gene. Carcinogenesis, 1997, 18, 245-249. | 1.3 | 65 |
| 41 | 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. Photochemistry and Photobiology, 1997, 66, 659-664. | 1.3 | 19 |
| 42 | Heat-shock enhanced reactivation of a UV-damaged reporter gene in human cells involves the transcription coupled DNA repair pathway. Mutation Research DNA Repair, 1996, 363, 125-135. | 3.8 | 23 |