

Clare C Davies

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,357
citations

430874

18
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

2168
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | PRMTs and Arginine Methylation: Cancer's Best-Kept Secret?. Trends in Molecular Medicine, 2019, 25, 993-1009. | 6.7 | 228 |
| 2 | CD40 Induces Apoptosis in Carcinoma Cells through Activation of Cytotoxic Ligands of the Tumor Necrosis Factor Superfamily. Molecular and Cellular Biology, 2000, 20, 5503-5515. | 2.3 | 159 |
| 3 | PRMT5 Is a Critical Regulator of Breast Cancer Stem Cell Function via Histone Methylation and FOXP1 Expression. Cell Reports, 2017, 21, 3498-3513. | 6.4 | 138 |
| 4 | Exploring the function of the JNK (c-Jun N-terminal kinase) signalling pathway in physiological and pathological processes to design novel therapeutic strategies. Biochemical Society Transactions, 2012, 40, 85-89. | 3.4 | 124 |
| 5 | PRMT5-Dependent Methylation of the TIP60 Coactivator RUVBL1 Is a Key Regulator of Homologous Recombination. Molecular Cell, 2017, 65, 900-916.e7. | 9.7 | 106 |
| 6 | TRAF6 Is Required for TRAF2-Dependent CD40 Signal Transduction in Nonhemopoietic Cells. Molecular and Cellular Biology, 2005, 25, 9806-9819. | 2.3 | 63 |
| 7 | Activation of CD40 in Cervical Carcinoma Cells Facilitates CTL Responses and Augments Chemotherapy-Induced Apoptosis. Journal of Immunology, 2005, 174, 41-50. | 0.8 | 63 |
| 8 | Inhibition of Phosphatidylinositol 3-Kinase- and ERK MAPK-regulated Protein Synthesis Reveals the Pro-apoptotic Properties of CD40 Ligation in Carcinoma Cells. Journal of Biological Chemistry, 2004, 279, 1010-1019. | 3.4 | 60 |
| 9 | TRAF1 Is a Critical Regulator of JNK Signaling by the TRAF-Binding Domain of the Epstein-Barr Virus-Encoded Latent Infection Membrane Protein 1 but Not CD40. Journal of Virology, 2003, 77, 1316-1328. | 3.4 | 58 |
| 10 | ERK5 Is a Critical Mediator of Inflammation-Driven Cancer. Cancer Research, 2015, 75, 742-753. | 0.9 | 50 |
| 11 | GABA release and uptake measured in crude synaptosomes from Genetic Absence Epilepsy Rats from Strasbourg (GAERS). Neurochemistry International, 1999, 34, 415-425. | 3.8 | 49 |
| 12 | Citrullination of histone H3 drives IL-6 production by bone marrow mesenchymal stem cells in MGUS and multiple myeloma. Leukemia, 2017, 31, 373-381. | 7.2 | 42 |
| 13 | Identification of a co-activator that links growth factor signalling to c-Jun/AP-1 activation. Nature Cell Biology, 2010, 12, 963-972. | 10.3 | 37 |
| 14 | Arginine methylation of the c-Jun coactivator RACO-1 is required for c-Jun/AP-1 activation. EMBO Journal, 2013, 32, 1556-1567. | 7.8 | 34 |
| 15 | Impaired JNK Signaling Cooperates with <i>Kras</i> G12D Expression to Accelerate Pancreatic Ductal Adenocarcinoma. Cancer Research, 2014, 74, 3344-3356. | 0.9 | 26 |
| 16 | Identifying novel protein interactions: Proteomic methods, optimisation approaches and data analysis pipelines. Methods, 2016, 95, 46-54. | 3.8 | 25 |
| 17 | Implementation of CRISPR/Cas9 Genome Editing to Generate Murine Lung Cancer Models That Depict the Mutational Landscape of Human Disease. Frontiers in Cell and Developmental Biology, 2021, 9, 641618. | 3.7 | 25 |
| 18 | The death domain kinase RIP1 links the immunoregulatory CD40 receptor to apoptotic signaling in carcinomas. Journal of Cell Biology, 2011, 192, 391-399. | 5.2 | 20 |

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|----|--|------|-----------|
| 19 | Arginine methylation and ubiquitylation crosstalk controls DNA end-resection and homologous recombination repair. <i>Nature Communications</i> , 2021, 12, 6313. | 12.8 | 16 |
| 20 | Linking PRMT5 to breast cancer stem cells: New therapeutic opportunities?. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1441628. | 0.7 | 11 |
| 21 | Structural and biochemical evaluation of bisubstrate inhibitors of protein arginine N-methyltransferases PRMT1 and CARM1 (PRMT4). <i>Biochemical Journal</i> , 2020, 477, 787-800. | 3.7 | 11 |
| 22 | NF- κ B overrides the apoptotic program of TNF receptor 1 but not CD40 in carcinoma cells. <i>Cellular Signalling</i> , 2005, 17, 729-738. | 3.6 | 10 |
| 23 | Arginine methylation: Making its mark on AP-1 gene activation. <i>Cell Cycle</i> , 2013, 12, 2333-2334. | 2.6 | 2 |