Clare C Davies

List of Publications by Year
in descending order

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	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
2	Arginine methylation and ubiquitylation crosstalk controls DNA end-resection and homologous recombination repair. Nature Communications, 2021, 12, 6313.	12.8	16
3	Structural and biochemical evaluation of bisubstrate inhibitors of protein arginine N-methyltransferases PRMT1 and CARM1 (PRMT4). Biochemical Journal, 2020, 477, 787-800.	3.7	11
4	PRMTs and Arginine Methylation: Cancerâ€™s Best-Kept Secret?. Trends in Molecular Medicine, 2019, 25, 993-1009.	6.7	228
5	Linking PRMT5 to breast cancer stem cells: New therapeutic opportunities?. Molecular and Cellular Oncology, 2018, 5, e1441628.	0.7	11
6	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
7	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
8	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
9	Identifying novel protein interactions: Proteomic methods, optimisation approaches and data analysis pipelines. Methods, 2016, 95, 46-54.	3.8	25
10	ERK5 Is a Critical Mediator of Inflammation-Driven Cancer. Cancer Research, 2015, 75, 742-753.	0.9	50
11	Impaired JNK Signaling Cooperates with <i>KrasG12D</i> Expression to Accelerate Pancreatic Ductal Adenocarcinoma. Cancer Research, 2014, 74, 3344-3356.	0.9	26
12	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
13	Arginine methylation: Making its mark on AP-1 gene activation. Cell Cycle, 2013, 12, 2333-2334.	2.6	2
14	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
15	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
16	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
17	NF-ÎºB overrides the apoptotic program of TNF receptor 1 but not CD40 in carcinoma cells. Cellular Signalling, 2005, 17, 729-738.	3.6	10
18	TRAF6 Is Required for TRAF2-Dependent CD40 Signal Transduction in Nonhemopoietic Cells. Molecular and Cellular Biology, 2005, 25, 9806-9819.	2.3	63

#	Article	IF	Citations
19	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
20	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
21	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
22	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
23	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