

Judy M Coulson

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

2,129
citations

257429

24
h-index

289230

40
g-index

45
all docs

45
docs citations

45
times ranked

3768
citing authors

#	ARTICLE	IF	CITATIONS
1	Deubiquitylases From Genes to Organism. <i>Physiological Reviews</i> , 2013, 93, 1289-1315.	28.8	350
2	Cellular functions of the DUBs. <i>Journal of Cell Science</i> , 2012, 125, 277-286.	2.0	188
3	Transcriptional Regulation: Cancer, Neurons and the REST. <i>Current Biology</i> , 2005, 15, R665-R668.	3.9	153
4	Emerging roles of deubiquitinases in cancer-associated pathways. <i>IUBMB Life</i> , 2010, 62, 140-157.	3.4	141
5	New Perspectives, Opportunities, and Challenges in Exploring the Human Protein Kinome. <i>Cancer Research</i> , 2018, 78, 15-29.	0.9	124
6	Loss of <i>BAP1</i> expression is associated with an immunosuppressive microenvironment in uveal melanoma, with implications for immunotherapy development. <i>Journal of Pathology</i> , 2020, 250, 420-439.	4.5	97
7	Studies on the Expression of Endothelin, Its Receptor Subtypes, and Converting Enzymes in Lung Cancer and in Human Bronchial Epithelium. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2000, 22, 422-431.	2.9	93
8	SRSF1 modulates PTPMT1 alternative splicing to regulate lung cancer cell radioresistance. <i>EBioMedicine</i> , 2018, 38, 113-126.	6.1	66
9	RAS variant signalling. <i>Biochemical Society Transactions</i> , 2018, 46, 1325-1332.	3.4	61
10	A novel method to stabilise antisense oligonucleotides against exonuclease degradation. <i>Nucleic Acids Research</i> , 1993, 21, 2957-2958.	14.5	56
11	Patterns of BAP1 protein expression provide insights into prognostic significance and the biology of uveal melanoma. <i>Journal of Pathology: Clinical Research</i> , 2018, 4, 26-38.	3.0	55
12	Transcriptomic and epigenetic regulation of disuse atrophy and the return to activity in skeletal muscle. <i>FASEB Journal</i> , 2017, 31, 5268-5282.	0.5	51
13	SCG3 Transcript in Peripheral Blood Is a Prognostic Biomarker for REST-Deficient Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2009, 15, 274-283.	7.0	50
14	Cross-talk between hypoxic and circadian pathways: cooperative roles for hypoxia-inducible factor 1 α and CLOCK in transcriptional activation of the vasopressin gene. <i>Molecular and Cellular Neurosciences</i> , 2003, 22, 396-404.	2.2	49
15	Loss of the deubiquitylase BAP1 alters class I histone deacetylase expression and sensitivity of mesothelioma cells to HDAC inhibitors. <i>Oncotarget</i> , 2015, 6, 13757-13771.	1.8	48
16	Quantification of spatiotemporal patterns of Ras isoform expression during development. <i>Scientific Reports</i> , 2017, 7, 41297.	3.3	45
17	Direct and Indirect Control of Mitogen-activated Protein Kinase Pathway-associated Components, BRAP/IMP E3 Ubiquitin Ligase and CRAF/RAF1 Kinase, by the Deubiquitylating Enzyme USP15. <i>Journal of Biological Chemistry</i> , 2012, 287, 43007-43018.	3.4	44
18	The deubiquitylase USP15 stabilizes newly synthesized REST and rescues its expression at mitotic exit. <i>Cell Cycle</i> , 2013, 12, 1964-1977.	2.6	44

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19	Targeting centrosome amplification, an Achilles' heel of cancer. <i>Biochemical Society Transactions</i> , 2019, 47, 1209-1222.	3.4	40
20	Regulation of the cell cycle and centrosome biology by deubiquitylases. <i>Biochemical Society Transactions</i> , 2017, 45, 1125-1136.	3.4	30
21	The deubiquitylase USP15 regulates topoisomerase II alpha to maintain genome integrity. <i>Oncogene</i> , 2018, 37, 2326-2342.	5.9	29
22	E-box motifs within the human vasopressin gene promoter contribute to a major enhancer in small-cell lung cancer. <i>Biochemical Journal</i> , 1999, 344, 961-970.	3.7	27
23	Roles for USF-2 in lung cancer proliferation and bronchial carcinogenesis. <i>Journal of Pathology</i> , 2005, 206, 151-159.	4.5	26
24	Upstream stimulatory factor activates the vasopressin promoter via multiple motifs, including a non-canonical E-box. <i>Biochemical Journal</i> , 2003, 369, 549-561.	3.7	25
25	Isoform-specific Localization of the Deubiquitinase USP33 to the Golgi Apparatus. <i>Traffic</i> , 2011, 12, 1563-1574.	2.7	24
26	Genetic abnormalities in plasma DNA of patients with lung cancer and other respiratory diseases. <i>International Journal of Cancer</i> , 2004, 110, 891-895.	5.1	23
27	Isoform-specific Ras signaling is growth factor dependent. <i>Molecular Biology of the Cell</i> , 2019, 30, 1108-1117.	2.1	23
28	Recent breakthroughs in metastatic uveal melanoma: a cause for optimism?. <i>Future Oncology</i> , 2018, 14, 1335-1338.	2.4	21
29	Regulation of the Cell-specific Calcitonin/Calcitonin Gene-related Peptide Enhancer by USF and the Foxa2 Forkhead Protein. <i>Journal of Biological Chemistry</i> , 2004, 279, 49948-49955.	3.4	20
30	Targeting tumour cells with defects in the MHC Class I antigen processing pathway with CD8+ T cells specific for hydrophobic TAP- and Tapasin-independent peptides: the requirement for directed access into the ER. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 1143-1152.	4.2	17
31	Site-specific phosphorylation of SCG10 in neuronal plasticity: Role of Ser73 phosphorylation by N-methyl d-aspartic acid receptor activation in rat hippocampus. <i>Neuroscience Letters</i> , 2006, 396, 241-246.	2.1	14
32	Decoding RAS isoform and codon-specific signalling. <i>Biochemical Society Transactions</i> , 2014, 42, 742-746.	3.4	14
33	Combined Analyses of the VHL and Hypoxia Signaling Axes in an Isogenic Pairing of Renal Clear Cell Carcinoma Cells. <i>Journal of Proteome Research</i> , 2015, 14, 5263-5272.	3.7	12
34	Plasticity of Mammary Cell Boundaries Governed by EGF and Actin Remodeling. <i>Cell Reports</i> , 2014, 8, 1722-1730.	6.4	11
35	Kinome-wide transcriptional profiling of uveal melanoma reveals new vulnerabilities to targeted therapeutics. <i>Pigment Cell and Melanoma Research</i> , 2018, 31, 253-266.	3.3	11
36	Reduction in RNA Levels Rather than Retardation of Translation Is Responsible for the Inhibition of Major Histocompatibility Complex Class I Antigen Presentation by the Glutamic Acid-Rich Repeat of Herpesvirus Saimiri Open Reading Frame 73. <i>Journal of Virology</i> , 2009, 83, 273-282.	3.4	10

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37	E-box motifs within the human vasopressin gene promoter contribute to a major enhancer in small-cell lung cancer. <i>Biochemical Journal</i> , 1999, 344, 961.	3.7	9
38	Neuroendocrine Phenotype of Small Cell Lung Cancer. , 2003, 74, 61-74.		9
39	Detection of Small Cell Lung Cancer by RT-PCR for Neuropeptides, Neuropeptide Receptors, or a Splice Variant of the Neuron Restrictive Silencer Factor. , 2003, 75, 335-352.		8
40	Applications of antisense oligodeoxynucleotides in virology. <i>Biochemical Society Transactions</i> , 1992, 20, 762-764.	3.4	5
41	Antisense Oligonucleotides as Antiviral Agentsa. <i>Annals of the New York Academy of Sciences</i> , 1992, 660, 339-341.	3.8	2
42	Real-time Polymerase Chain Reaction to Follow the Response of Muscle to Training. <i>Artificial Organs</i> , 2008, 32, 630-633.	1.9	2
43	Aggressive uveal melanoma displays a high degree of centrosome amplification, opening the door to therapeutic intervention. <i>Journal of Pathology: Clinical Research</i> , 2022, 8, 383-394.	3.0	2