

Michael J Emanuele

List of Publications by Year in descending order

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39
papers

2,893
citations

279798

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302126

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all docs

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docs citations

44
times ranked

5366
citing authors

#	ARTICLE	IF	CITATIONS
1	A Genome-wide RNAi Screen Identifies Multiple Synthetic Lethal Interactions with the Ras Oncogene. <i>Cell</i> , 2009, 137, 835-848.	28.9	912
2	Global Identification of Modular Cullin-RING Ligase Substrates. <i>Cell</i> , 2011, 147, 459-474.	28.9	370
3	Treatment-Induced Changes in Tumor Oxygenation Predict Photodynamic Therapy Outcome. <i>Cancer Research</i> , 2004, 64, 7553-7561.	0.9	203
4	Aurora B kinase and protein phosphatase 1 have opposing roles in modulating kinetochore assembly. <i>Journal of Cell Biology</i> , 2008, 181, 241-254.	5.2	153
5	A proteomic chronology of gene expression through the cell cycle in human myeloid leukemia cells. <i>ELife</i> , 2014, 3, e01630.	6.0	120
6	Proliferating cell nuclear antigen (PCNA)-associated KIAA0101/PAF15 protein is a cell cycle-regulated anaphase-promoting complex/cyclosome substrate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9845-9850.	7.1	110
7	APC/C and SCF cyclin F Constitute a Reciprocal Feedback Circuit Controlling S-Phase Entry. <i>Cell Reports</i> , 2016, 16, 3359-3372.	6.4	70
8	Dissenting degradation: Deubiquitinases in cell cycle and cancer. <i>Seminars in Cancer Biology</i> , 2020, 67, 145-158.	9.6	69
9	Multiple mechanisms of chromosome movement in vertebrate cells mediated through the Ndc80 complex and dynein/dynactin. <i>Chromosoma</i> , 2008, 117, 169-179.	2.2	65
10	Cezanne/OTUD7B is a cell cycle-regulated deubiquitinase that antagonizes the degradation of APC/C substrates. <i>EMBO Journal</i> , 2018, 37, .	7.8	60
11	FOXM1 Deubiquitination by USP21 Regulates Cell Cycle Progression and Paclitaxel Sensitivity in Basal-like Breast Cancer. <i>Cell Reports</i> , 2019, 26, 3076-3086.e6.	6.4	60
12	The autism-linked UBE3A T485A mutant E3 ubiquitin ligase activates the Wnt/ β -catenin pathway by inhibiting the proteasome. <i>Journal of Biological Chemistry</i> , 2017, 292, 12503-12515.	3.4	59
13	Hypoxia and Photofrin Uptake in the Intraperitoneal Carcinomatosis and Sarcomatosis of Photodynamic Therapy Patients. <i>Clinical Cancer Research</i> , 2004, 10, 4630-4638.	7.0	57
14	Evolutionarily conserved protein ERH controls CENP-E mRNA splicing and is required for the survival of KRAS mutant cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E3659-67.	7.1	56
15	Xenopus Cep57 Is a Novel Kinetochore Component Involved in Microtubule Attachment. <i>Cell</i> , 2007, 130, 893-905.	28.9	46
16	Application of a MYC degradation screen identifies sensitivity to CDK9 inhibitors in KRAS-mutant pancreatic cancer. <i>Science Signaling</i> , 2019, 12, .	3.6	46
17	Who guards the guardian? Mechanisms that restrain APC/C during the cell cycle. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 1924-1933.	4.1	44
18	Complex Cartography: Regulation of E2F Transcription Factors by Cyclin F and Ubiquitin. <i>Trends in Cell Biology</i> , 2020, 30, 640-652.	7.9	42

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19	The E3 Ubiquitin Ligase SCF(Cyclin F) Transmits AKT Signaling to the Cell-Cycle Machinery. <i>Cell Reports</i> , 2017, 20, 3212-3222.	6.4	38
20	<i>Chlamydia trachomatis</i> -Induced Alterations in the Host Cell Proteome Are Required for Intracellular Growth. <i>Cell Host and Microbe</i> , 2014, 15, 113-124.	11.0	35
21	VprBP/DCAF1 Regulates the Degradation and Nonproteolytic Activation of the Cell Cycle Transcription Factor FoxM1. <i>Molecular and Cellular Biology</i> , 2017, 37, .	2.3	34
22	SNF5/INI1 Deficiency Redefines Chromatin Remodeling Complex Composition during Tumor Development. <i>Molecular Cancer Research</i> , 2014, 12, 1574-1585.	3.4	31
23	Self-oligomerization regulates stability of survival motor neuron protein isoforms by sequestering an SCF ^{Slmb} degron. <i>Molecular Biology of the Cell</i> , 2018, 29, 96-110.	2.1	27
24	Ubiquitin chain-elongating enzyme UBE2S activates the RING E3 ligase APC/C for substrate priming. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 550-560.	8.2	26
25	Nucleolar and spindle-associated protein 1 (NUSAP1) interacts with a SUMO E3 ligase complex during chromosome segregation. <i>Journal of Biological Chemistry</i> , 2017, 292, 17178-17189.	3.4	23
26	Set2 methyltransferase facilitates cell cycle progression by maintaining transcriptional fidelity. <i>Nucleic Acids Research</i> , 2018, 46, 1331-1344.	14.5	23
27	Cell cycle oscillators underlying orderly proteolysis of E2F8. <i>Molecular Biology of the Cell</i> , 2020, 31, 725-740.	2.1	16
28	Impressionist portraits of mitotic exit: APC/C, K11-linked ubiquitin chains and Cezanne. <i>Cell Cycle</i> , 2019, 18, 652-660.	2.6	14
29	Mass spectrometry-based selectivity profiling identifies a highly selective inhibitor of the kinase MELK that delays mitotic entry in cancer cells. <i>Journal of Biological Chemistry</i> , 2020, 295, 2359-2374.	3.4	13
30	Intricate Regulatory Mechanisms of the Anaphase-Promoting Complex/Cyclosome and Its Role in Chromatin Regulation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 687515.	3.7	13
31	Thiopeptides Induce Proteasome-Independent Activation of Cellular Mitophagy. <i>ACS Chemical Biology</i> , 2020, 15, 2164-2174.	3.4	9
32	Cyclin F drives proliferation through SCF-dependent degradation of the retinoblastoma-like tumor suppressor p130/RBL2. <i>ELife</i> , 2021, 10, .	6.0	9
33	Sirtuin 5 Is Regulated by the SCF ^{Cyclin F} Ubiquitin Ligase and Is Involved in Cell Cycle Control. <i>Molecular and Cellular Biology</i> , 2021, 41, .	2.3	8
34	Functional conservation and divergence of the helix-turn-helix motif of E2 ubiquitin-conjugating enzymes. <i>EMBO Journal</i> , 2022, 41, e108823.	7.8	8
35	In silico APC/C substrate discovery reveals cell cycle-dependent degradation of UHRF1 and other chromatin regulators. <i>PLoS Biology</i> , 2020, 18, e3000975.	5.6	7
36	A Hec of a microtubule attachment. <i>Nature Structural and Molecular Biology</i> , 2007, 14, 11-13.	8.2	6

#	ARTICLE	IF	CITATIONS
37	Examining the mechanistic relationship of APC and C ^{sup} CDH1 and its interphase inhibitor EMI1. Protein Science, 2022, 31, .	7.6	4
38	Elucidating Human Using an Anaphase-Like. Methods in Molecular Biology, 2021, 2329, 143-164.	0.9	2
39	SNF5/INI1 Deficiency Destabilizes the SWI/SNF Complex During Malignant Rhabdoid Tumor Development. Cancer Genetics, 2014, 207, 445.	0.4	1