Michael J Emanuele

List of Publications by Year
in descending order

39 papers	2,893 citations	279798 23 h-index	302126 39 g-index
44 all docs	44 docs citations	44 times ranked	5366 citing authors

#	Article	IF	Citations
1	Functional conservation and divergence of the helixâ€turnâ€helix motif of E2 ubiquitinâ€conjugating enzymes. EMBO Journal, 2022, 41, e108823.	7.8	8
2	Examining the mechanistic relationship of <scp>APC</scp>/<scp>C^{CDH1}</scp> and its interphase inhibitor <scp>EMI1</scp>. Protein Science, 2022, 31, .	7.6	4
3	Sirtuin 5 Is Regulated by the SCF^{Cyclin F} Ubiquitin Ligase and Is Involved in Cell Cycle Control. Molecular and Cellular Biology, 2021, 41, .	2.3	8
4	Elucidating Human Using an Anaphase-Like. Methods in Molecular Biology, 2021, 2329, 143-164.	0.9	2
5	Intricate Regulatory Mechanisms of the Anaphase-Promoting Complex/Cyclosome and Its Role in Chromatin Regulation. Frontiers in Cell and Developmental Biology, 2021, 9, 687515.	3.7	13
6	Cyclin F drives proliferation through SCF-dependent degradation of the retinoblastoma-like tumor suppressor p130/RBL2. ELife, 2021, 10, .	6.0	9
7	Mass spectrometryâ€"based selectivity profiling identifies a highly selective inhibitor of the kinase MELK that delays mitotic entry in cancer cells. Journal of Biological Chemistry, 2020, 295, 2359-2374.	3.4	13
8	Cell cycle oscillators underlying orderly proteolysis of E2F8. Molecular Biology of the Cell, 2020, 31, 725-740.	2.1	16
9	Ubiquitin chain-elongating enzyme UBE2S activates the RING E3 ligase APC/C for substrate priming. Nature Structural and Molecular Biology, 2020, 27, 550-560.	8.2	26
10	Complex Cartography: Regulation of E2F Transcription Factors by Cyclin F and Ubiquitin. Trends in Cell Biology, 2020, 30, 640-652.	7.9	42
11	Dissenting degradation: Deubiquitinases in cell cycle and cancer. Seminars in Cancer Biology, 2020, 67, 145-158.	9.6	69
12	Thiopeptides Induce Proteasome-Independent Activation of Cellular Mitophagy. ACS Chemical Biology, 2020, 15, 2164-2174.	3.4	9
13	In silico APC/C substrate discovery reveals cell cycle-dependent degradation of UHRF1 and other chromatin regulators. PLoS Biology, 2020, 18, e3000975.	5.6	7
14	Application of a MYC degradation screen identifies sensitivity to CDK9 inhibitors in KRAS-mutant pancreatic cancer. Science Signaling, 2019, 12, .	3.6	46
15	FOXM1 Deubiquitination by USP21 Regulates Cell Cycle Progression and Paclitaxel Sensitivity in Basal-like Breast Cancer. Cell Reports, 2019, 26, 3076-3086.e6.	6.4	60
16	Impressionist portraits of mitotic exit: APC/C, K11-linked ubiquitin chains and Cezanne. Cell Cycle, 2019, 18, 652-660.	2.6	14
17	Set2 methyltransferase facilitates cell cycle progression by maintaining transcriptional fidelity. Nucleic Acids Research, 2018, 46, 1331-1344.	14.5	23
18	Self-oligomerization regulates stability of survival motor neuron protein isoforms by sequestering an SCF^{Slmb} degron. Molecular Biology of the Cell, 2018, 29, 96-110.	2.1	27

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19	Who guards the guardian? Mechanisms that restrain APC/C during the cell cycle. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 1924-1933.	4.1	44
20	Cezanne/ <scp>OTUD</scp> 7B is a cell cycleâ€regulated deubiquitinase that antagonizes the degradation of <scp>APC</scp> /C substrates. EMBO Journal, 2018, 37, .	7.8	60
21	VprBP/DCAF1 Regulates the Degradation and Nonproteolytic Activation of the Cell Cycle Transcription Factor FoxM1. Molecular and Cellular Biology, 2017, 37, .	2.3	34
22	The autism-linked UBE3A T485A mutant E3 ubiquitin ligase activates the Wnt/Î²-catenin pathway by inhibiting the proteasome. Journal of Biological Chemistry, 2017, 292, 12503-12515.	3.4	59
23	The E3ÂUbiquitin Ligase SCF(Cyclin F) Transmits AKT Signaling to the Cell-Cycle Machinery. Cell Reports, 2017, 20, 3212-3222.	6.4	38
24	Nucleolar and spindle-associated protein 1 (NUSAP1) interacts with a SUMO E3 ligase complex during chromosome segregation. Journal of Biological Chemistry, 2017, 292, 17178-17189.	3.4	23
25	APC/C and SCF cyclin F Constitute a Reciprocal Feedback Circuit Controlling S-Phase Entry. Cell Reports, 2016, 16, 3359-3372.	6.4	70
26	SNF5/INI1 Deficiency Redefines Chromatin Remodeling Complex Composition during Tumor Development. Molecular Cancer Research, 2014, 12, 1574-1585.	3.4	31
27	SNF5/INI1 Deficiency Destabilizes the SWI/SNF Complex During Malignant Rhabdoid Tumor Development. Cancer Genetics, 2014, 207, 445.	0.4	1
28	Chlamydia trachomatis-Induced Alterations in the Host Cell Proteome Are Required for Intracellular Growth. Cell Host and Microbe, 2014, 15, 113-124.	11.0	35
29	A proteomic chronology of gene expression through the cell cycle in human myeloid leukemia cells. ELife, 2014, 3, e01630.	6.0	120
30	Evolutionarily conserved protein ERH controls CENP-E mRNA splicing and is required for the survival of KRAS mutant cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E3659-67.	7.1	56
31	Global Identification of Modular Cullin-RING Ligase Substrates. Cell, 2011, 147, 459-474.	28.9	370
32	Proliferating cell nuclear antigen (PCNA)-associated KIAA0101/PAF15 protein is a cell cycle-regulated anaphase-promoting complex/cyclosome substrate. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9845-9850.	7.1	110
33	A Genome-wide RNAi Screen Identifies Multiple Synthetic Lethal Interactions with the Ras Oncogene. Cell, 2009, 137, 835-848.	28.9	912
34	Multiple mechanisms of chromosome movement in vertebrate cells mediated through the Ndc80 complex and dynein/dynactin. Chromosoma, 2008, 117, 169-179.	2.2	65
35	Aurora B kinase and protein phosphatase 1 have opposing roles in modulating kinetochore assembly. Journal of Cell Biology, 2008, 181, 241-254.	5.2	153
36	Xenopus Cep57 Is a Novel Kinetochore Component Involved in Microtubule Attachment. Cell, 2007, 130, 893-905.	28.9	46

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37	A Hec of a microtubule attachment. Nature Structural and Molecular Biology, 2007, 14, 11-13.	8.2	6
38	Treatment-Induced Changes in Tumor Oxygenation Predict Photodynamic Therapy Outcome. Cancer Research, 2004, 64, 7553-7561.	0.9	203
39	Hypoxia and Photofrin Uptake in the Intraperitoneal Carcinomatosis and Sarcomatosis of Photodynamic Therapy Patients. Clinical Cancer Research, 2004, 10, 4630-4638.	7.0	57