Laura Buttitta

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4820008/publications.pdf

Version: 2024-02-01

30	1,178	567281 15	477307 29
papers	citations	h-index	g-index

33	33	33	1811
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanisms controlling cell cycle exit upon terminal differentiation. Current Opinion in Cell Biology, 2007, 19, 697-704.	5.4	171
2	Evidence that the WNT-inducible growth arrest-specific gene 1 encodes an antagonist of sonic hedgehog signaling in the somite. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 11347-11352.	7.1	167
3	Interplays of Gli2 and Gli3 and their requirement in mediating Shh-dependent sclerotome induction. Development (Cambridge), 2003, 130, 6233-6243.	2.5	133
4	How the cell cycle impacts chromatin architecture and influences cell fate. Frontiers in Genetics, 2015, 6, 19.	2.3	122
5	A Double-Assurance Mechanism Controls Cell Cycle Exit upon Terminal Differentiation in Drosophila. Developmental Cell, 2007, 12, 631-643.	7.0	95
6	A robust cell cycle control mechanism limits E2F-induced proliferation of terminally differentiated cells in vivo. Journal of Cell Biology, 2010, 189, 981-996.	5.2	54
7	Polyploidy in the adult Drosophila brain. ELife, 2020, 9, .	6.0	42
8	Microarray analysis of somitogenesis reveals novel targets of different WNT signaling pathways in the somitic mesoderm. Developmental Biology, 2003, 258, 91-104.	2.0	41
9	Changes in chromatin accessibility ensure robust cell cycle exit in terminally differentiated cells. PLoS Biology, 2019, 17, e3000378.	5.6	41
10	Ecdysone signaling induces two phases of cell cycle exit inDrosophilacells. Biology Open, 2016, 5, 1648-1661.	1.2	37
11	Anticancer polymers designed for killing dormant prostate cancer cells. Scientific Reports, 2019, 9, 1096.	3.3	37
12	Endogenous GAS6 and Mer receptor signaling regulate prostate cancer stem cells in bone marrow. Oncotarget, 2016, 7, 25698-25711.	1.8	30
13	Growth Arrestâ€Specific 6 (GAS6) Promotes Prostate Cancer Survival by G₁ Arrest/S Phase Delay and Inhibition of Apoptosis During Chemotherapy in Bone Marrow. Journal of Cellular Biochemistry, 2016, 117, 2815-2824.	2.6	23
14	How size is controlled: from Hippos to Yorkies. Nature Cell Biology, 2007, 9, 1225-1227.	10.3	19
15	miR-8 modulates cytoskeletal regulators to influence cell survival and epithelial organization in Drosophila wings. Developmental Biology, 2016, 412, 83-98.	2.0	19
16	Protein phosphatase 2A promotes the transition to G0 during terminal differentiation in Drosophila. Development (Cambridge), 2015, 142, 3033-45.	2.5	18
17	Roles for the Histone Modifying and Exchange Complex NuA4 in Cell Cycle Progression in Drosophila melanogaster. Genetics, 2016, 203, 1265-1281.	2.9	18
18	Detection and isolation of disseminated tumor cells in bone marrow of patients with clinically localized prostate cancer. Prostate, 2019, 79, 1715-1727.	2.3	18

#	Article	IF	Citations
19	Cell Cycle Re-entry in the Nervous System: From Polyploidy to Neurodegeneration. Frontiers in Cell and Developmental Biology, 2021, 9, 698661.	3.7	18
20	Abscisic acid regulates dormancy of prostate cancer disseminated tumor cells in the bone marrow. Neoplasia, 2021, 23, 102-111.	5.3	16
21	Chromatin organization changes during the establishment and maintenance of the postmitotic state. Epigenetics and Chromatin, 2017, 10, 53.	3.9	15
22	A novel Fizzy/Cdc20-dependent mechanism suppresses necrosis in neural stem cells. Development (Cambridge), 2014, 141, 1453-1464.	2.5	13
23	Hunting complex differential gene interaction patterns across molecular contexts. Nucleic Acids Research, 2014, 42, e57-e57.	14.5	8
24	Live Cell Cycle Analysis of Drosophila Tissues using the Attune Acoustic Focusing Cytometer and Vybrant DyeCycle Violet DNA Stain. Journal of Visualized Experiments, 2013, , e50239.	0.3	7
25	Temporal regulation of Dpp signaling output in the Drosophila wing. Developmental Dynamics, 2014, 243, 818-832.	1.8	6
26	The KrÃ¼ppel-like factor Cabut has cell cycle regulatory properties similar to E2F1. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	5
27	Misregulation of Nucleoporins 98 and 96 leads to defects in protein synthesis that promote hallmarks of tumorigenesis. DMM Disease Models and Mechanisms, 2022, 15, .	2.4	2
28	Editorial: Cell Fate. Frontiers in Genetics, 2016, 6, 363.	2.3	1
29	Ch-Ch-Changes: Hormones Link Stem Cell Differentiation with Metabolic Flux. Cell Stem Cell, 2014, 15, 262-264.	11.1	0
30	Racing against the clock: How flies regenerate just in time. Developmental Cell, 2021, 56, 2012-2013.	7.0	0