Gwenola Manic

List of Publications by Year in descending order

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36 papers 7,356 citations

20 h-index 395702 33 g-index

36 all docs 36 docs citations

36 times ranked 12541 citing authors

#	Article	IF	Citations
1	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	11.2	4,036
2	Macrophages and Metabolism in the Tumor Microenvironment. Cell Metabolism, 2019, 30, 36-50.	16.2	933
3	Consensus guidelines for the definition, detection and interpretation of immunogenic cell death., 2020, 8, e000337.		610
4	Chemotherapy-induced antitumor immunity requires formyl peptide receptor 1. Science, 2015, 350, 972-978.	12.6	367
5	DNA Damage in Stem Cells. Molecular Cell, 2017, 66, 306-319.	9.7	259
6	Multipolar mitosis of tetraploid cells: inhibition by p53 and dependency on Mos. EMBO Journal, 2010, 29, 1272-1284.	7.8	155
7	Chloroquine and hydroxychloroquine for cancer therapy. Molecular and Cellular Oncology, 2014, 1, e29911.	0.7	154
8	Trial Watch: Targeting ATM–CHK2 and ATR–CHK1 pathways for anticancer therapy. Molecular and Cellular Oncology, 2015, 2, e1012976.	0.7	117
9	Type-I-interferons in infection and cancer: Unanticipated dynamics with therapeutic implications. Oncolmmunology, 2017, 6, e1314424.	4.6	106
10	Deciphering the loop of epithelial-mesenchymal transition, inflammatory cytokines and cancer immunoediting. Cytokine and Growth Factor Reviews, 2017, 36, 67-77.	7.2	71
11	Mutational and Antigenic Landscape in Tumor Progression and Cancer Immunotherapy. Trends in Cell Biology, 2019, 29, 396-416.	7.9	66
12	CHK1-targeted therapy to deplete DNA replication-stressed, p53-deficient, hyperdiploid colorectal cancer stem cells. Gut, 2018, 67, 903-917.	12.1	64
13	Critical Involvement of the ATM-Dependent DNA Damage Response in the Apoptotic Demise of HIV-1-Elicited Syncytia. PLoS ONE, 2008, 3, e2458.	2.5	41
14	Trial Watch: Radioimmunotherapy for oncological indications. Oncolmmunology, 2014, 3, e954929.	4.6	40
15	ATM kinase sustains breast cancer stem-like cells by promoting ATG4C expression and autophagy. Oncotarget, 2017, 8, 21692-21709.	1.8	39
16	Role of autophagy in the maintenance and function of cancer stem cells. International Journal of Developmental Biology, 2015, 59, 95-108.	0.6	35
17	Replication stress response in cancer stem cells as a target for chemotherapy. Seminars in Cancer Biology, 2018, 53, 31-41.	9.6	31
18	Whole-genome duplication increases tumor cell sensitivity to MPS1 inhibition. Oncotarget, 2016, 7, 885-901.	1.8	31

#	Article	IF	Citations
19	Karyotypic Aberrations in Oncogenesis and Cancer Therapy. Trends in Cancer, 2015, 1, 124-135.	7.4	28
20	Caspase 2 in mitotic catastrophe: The terminator of aneuploid and tetraploid cells. Molecular and Cellular Oncology, 2017, 4, e1299274.	0.7	24
21	Stress responses in stromal cells and tumor homeostasis. , 2019, 200, 55-68.		22
22	Impact of the Ku Complex on HIV-1 Expression and Latency. PLoS ONE, 2013, 8, e69691.	2.5	22
23	Trial watch – inhibiting PARP enzymes for anticancer therapy. Molecular and Cellular Oncology, 2016, 3, e1053594.	0.7	19
24	Control of replication stress and mitosis in colorectal cancer stem cells through the interplay of PARP1, MRE11 and RAD51. Cell Death and Differentiation, 2021, 28, 2060-2082.	11.2	19
25	The tumor suppressor protein PML controls apoptosis induced by the HIV-1 envelope. Cell Death and Differentiation, 2009, 16, 298-311.	11.2	18
26	Trial Watch: Proteasomal inhibitors for anticancer therapy. Molecular and Cellular Oncology, 2015, 2, e974463.	0.7	18
27	The Targeting of MRE11 or RAD51 Sensitizes Colorectal Cancer Stem Cells to CHK1 Inhibition. Cancers, 2021, 13, 1957.	3.7	8
28	3′ Self-Inactivating Long Terminal Repeat Inserts for the Modulation of Transgene Expression from Lentiviral Vectors. Human Gene Therapy Methods, 2012, 23, 84-97.	2.1	7
29	Catastrophic DNA replication in unscheduled tetraploid cells. Trends in Genetics, 2022, 38, 787-788.	6.7	5
30	LTX-315, CAPtivating immunity with necrosis. Cell Cycle, 2016, 15, 1176-1177.	2.6	3
31	Assessment of IFN-γ and granzyme-B production by in "sitro―technology. Methods in Enzymology, 2020, 631, 391-414.	1.0	3
32	Synchronization and Desynchronization of Cells by Interventions on the Spindle Assembly Checkpoint. Methods in Molecular Biology, 2017, 1524, 77-95.	0.9	2
33	Cytofluorometric Quantification of Cell Death Elicited by NLR Proteins. Methods in Molecular Biology, 2016, 1417, 231-245.	0.9	1
34	Cytofluorometric assessment of dendritic cell-mediated uptake of cancer cell apoptotic bodies. Methods in Enzymology, 2020, 632, 39-54.	1.0	1
35	Replication stress in colorectal cancer stem cells. Oncotarget, 2017, 8, 90606-90607.	1.8	1
36	Molecular Mechanisms of Immunogenic Cell Death. , 2017, , .		0