

Xiang-Xi Xu

List of Publications by Year in descending order

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35
papers

1,261
citations

394421

19
h-index

377865

34
g-index

36
all docs

36
docs citations

36
times ranked

1969
citing authors

#	ARTICLE	IF	CITATIONS
1	Paclitaxel and cancer treatment: Non-mitotic mechanisms of paclitaxel action in cancer therapy. , 2022, , 269-286.		0
2	Low Intensity Ultrasound as an Antidote to Taxane/Paclitaxel-induced Cytotoxicity. Journal of Cancer, 2022, 13, 2362-2373.	2.5	5
3	Dynamic conversion of cell sorting patterns in aggregates of embryonic stem cells with differential adhesive affinity. BMC Developmental Biology, 2021, 21, 2.	2.1	6
4	Nuclear Lamin A/C Expression Is a Key Determinant of Paclitaxel Sensitivity. Molecular and Cellular Biology, 2021, 41, e0064820.	2.3	14
5	Exposure to low intensity ultrasound removes paclitaxel cytotoxicity in breast and ovarian cancer cells. BMC Cancer, 2021, 21, 981.	2.6	12
6	Breaking malignant nuclei as a non-mitotic mechanism of taxol-paclitaxel. , 2021, 2, 86-93.		4
7	GATA6 phosphorylation by Erk1/2 propels exit from pluripotency and commitment to primitive endoderm. Developmental Biology, 2018, 436, 55-65.	2.0	25
8	New biological research and understanding of <sc>P</sc>apanicolaou's test. Diagnostic Cytopathology, 2018, 46, 507-515.	1.0	25
9	Defective Nuclear Lamina in Aneuploidy and Carcinogenesis. Frontiers in Oncology, 2018, 8, 529.	2.8	28
10	Renal compartmentâ€“specific genetic variation analyses identify new pathways in chronic kidney disease. Nature Medicine, 2018, 24, 1721-1731.	30.7	170
11	Pten facilitates epiblast epithelial polarization and proamniotic lumen formation in early mouse embryos. Developmental Dynamics, 2017, 246, 517-530.	1.8	10
12	Nuclear envelope structural proteins facilitate nuclear shape changes accompanying embryonic differentiation and fidelity of gene expression. BMC Cell Biology, 2017, 18, 8.	3.0	36
13	Disabled-2 Determines Commitment of a Pre-adipocyte Population in Juvenile Mice. Scientific Reports, 2016, 6, 35947.	3.3	11
14	Follicle Depletion Provides a Permissive Environment for Ovarian Carcinogenesis. Molecular and Cellular Biology, 2016, 36, 2418-2430.	2.3	5
15	Nuclear envelope structural defect underlies the main cause of aneuploidy in ovarian carcinogenesis. BMC Cell Biology, 2016, 17, 37.	3.0	28
16	Endocytic adaptors Arh and Dab2 control homeostasis of circulatory cholesterol. Journal of Lipid Research, 2016, 57, 809-817.	4.2	24
17	Lamin A/C deficiency is an independent risk factor for cervical cancer. Cellular Oncology (Dordrecht), 2016, 39, 59-68.	4.4	19
18	Global Deletion of Trp53 Reverts Ovarian Tumor Phenotype of the Germ Cellâ€“Deficient White Spotting Variant (Wv) Mice. Neoplasia, 2015, 17, 89-100.	5.3	7

#	ARTICLE	IF	CITATIONS
19	Development of a Mouse Model of Menopausal Ovarian Cancer. <i>Frontiers in Oncology</i> , 2014, 4, 36.	2.8	13
20	The Primitive Endoderm Segregates from the Epiblast in β 1 Integrin-Deficient Early Mouse Embryos. <i>Molecular and Cellular Biology</i> , 2014, 34, 560-572.	2.3	22
21	Hormonal Induction and Roles of Disabled-2 in Lactation and Involution. <i>PLoS ONE</i> , 2014, 9, e110737.	2.5	10
22	Differential requirement for Dab2 in the development of embryonic and extra-embryonic tissues. <i>BMC Developmental Biology</i> , 2013, 13, 39.	2.1	34
23	Nuclear envelope structural defects cause chromosomal numerical instability and aneuploidy in ovarian cancer. <i>BMC Medicine</i> , 2011, 9, 28.	5.5	77
24	Ectopic expression of GATA6 bypasses requirement for Grb2 in primitive endoderm formation. <i>Developmental Dynamics</i> , 2011, 240, 566-576.	1.8	24
25	Increased expression of Syne1/nesprin1 facilitates nuclear envelope structure changes in embryonic stem cell differentiation. <i>Developmental Dynamics</i> , 2011, 240, 2245-2255.	1.8	27
26	Loss of A-type lamin expression compromises nuclear envelope integrity in breast cancer. <i>Chinese Journal of Cancer</i> , 2011, 30, 415-425.	4.9	88
27	Loss of GATA6 Leads to Nuclear Deformation and Aneuploidy in Ovarian Cancer. <i>Molecular and Cellular Biology</i> , 2009, 29, 4766-4777.	2.3	56
28	<i>c-fos</i> elimination compensates for <i>disabled-2</i> requirement in mouse extraembryonic endoderm development. <i>Developmental Dynamics</i> , 2009, 238, 514-523.	1.8	10
29	Cell adhesive affinity does not dictate primitive endoderm segregation and positioning during murine embryoid body formation. <i>Genesis</i> , 2009, 47, 579-589.	1.6	38
30	REDD1, a new Ras oncogenic effector. <i>Cell Cycle</i> , 2009, 8, 675-676.	2.6	10
31	Loss of GATA4 and GATA6 Expression Specifies Ovarian Cancer Histological Subtypes and Precedes Neoplastic Transformation of Ovarian Surface Epithelia. <i>PLoS ONE</i> , 2009, 4, e6454.	2.5	53
32	Dynamic GATA6 expression in primitive endoderm formation and maturation in early mouse embryogenesis. <i>Developmental Dynamics</i> , 2008, 237, 2820-2829.	1.8	84
33	Disabled-2 Is an Epithelial Surface Positioning Gene. <i>Journal of Biological Chemistry</i> , 2007, 282, 13114-13122.	3.4	68
34	Cell autonomous sorting and surface positioning in the formation of primitive endoderm in embryoid bodies. <i>Genesis</i> , 2007, 45, 327-338.	1.6	44
35	Disabled-2 Is Essential for Endodermal Cell Positioning and Structure Formation during Mouse Embryogenesis. <i>Developmental Biology</i> , 2002, 251, 27-44.	2.0	156