

Cyril Berthet

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,920
citations

279798

23
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

4269
citing authors

#	ARTICLE	IF	CITATIONS
1	Cdk2 Knockout Mice Are Viable. <i>Current Biology</i> , 2003, 13, 1775-1785.	3.9	623
2	Identification of BTG2, an antiproliferative p53-dependent component of the DNA damage cellular response pathway. <i>Nature Genetics</i> , 1996, 14, 482-486.	21.4	384
3	Characterization of a Large Panel of Patient-Derived Tumor Xenografts Representing the Clinical Heterogeneity of Human Colorectal Cancer. <i>Clinical Cancer Research</i> , 2012, 18, 5314-5328.	7.0	311
4	In search of a function for the TIS21/PC3/BTG1/TOB family. <i>FEBS Letters</i> , 2001, 497, 67-72.	2.8	226
5	Combined Loss of Cdk2 and Cdk4 Results in Embryonic Lethality and Rb Hypophosphorylation. <i>Developmental Cell</i> , 2006, 10, 563-573.	7.0	141
6	p27kip1 (Cyclin-Dependent Kinase Inhibitor 1B) Controls Ovarian Development by Suppressing Follicle Endowment and Activation and Promoting Follicle Atresia in Mice. <i>Molecular Endocrinology</i> , 2007, 21, 2189-2202.	3.7	126
7	Interaction of BTG1 and p53-regulated BTG2 Gene Products with mCaf1, the Murine Homolog of a Component of the Yeast CCR4 Transcriptional Regulatory Complex. <i>Journal of Biological Chemistry</i> , 1998, 273, 22563-22569.	3.4	120
8	Cloning of the mouse BTG3 gene and definition of a new gene family (the BTG family) involved in the negative control of the cell cycle. <i>Leukemia</i> , 1997, 11, 370-375.	7.2	118
9	IFN-gamma AU-rich element removal promotes chronic IFN-gamma expression and autoimmunity in mice. <i>Journal of Autoimmunity</i> , 2014, 53, 33-45.	6.5	95
10	CCR4-Associated Factor CAF1 Is an Essential Factor for Spermatogenesis. <i>Molecular and Cellular Biology</i> , 2004, 24, 5808-5820.	2.3	90
11	Mitochondrial degeneration and not apoptosis is the primary cause of embryonic lethality in ceramide transfer protein mutant mice. <i>Journal of Cell Biology</i> , 2009, 184, 143-158.	5.2	90
12	Cell-specific responses to loss of cyclin-dependent kinases. <i>Oncogene</i> , 2007, 26, 4469-4477.	5.9	85
13	Cdk2 is critical for proliferation and self-renewal of neural progenitor cells in the adult subventricular zone. <i>Journal of Cell Biology</i> , 2007, 179, 1231-1245.	5.2	82
14	Interaction of PRMT1 with BTG/TOB proteins in cell signalling: molecular analysis and functional aspects. <i>Genes To Cells</i> , 2002, 7, 29-39.	1.2	76
15	Genetic substitution of Cdk1 by Cdk2 leads to embryonic lethality and loss of meiotic function of Cdk2. <i>Development (Cambridge)</i> , 2008, 135, 3389-3400.	2.5	62
16	Generation of mice with conditionally activated transforming growth factor beta signaling through the T ² RI/ALK5 receptor. <i>Genesis</i> , 2008, 46, 724-731.	1.6	42
17	Rb/Cdk2/Cdk4 triple mutant mice elicit an alternative mechanism for regulation of the G ₁ /S transition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 486-491.	7.1	36
18	Cdk2 plays a critical role in hepatocyte cell cycle progression and survival in the setting of cyclin D1 expression in vivo. <i>Cell Cycle</i> , 2009, 8, 2802-2809.	2.6	36

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19	Cdk2 and Cdk4 cooperatively control the expression of Cdc2. <i>Cell Division</i> , 2006, 1, 10.	2.4	35
20	Cdk2 as a Master of S phase Entry: Fact or Fake?. <i>Cell Cycle</i> , 2004, 3, 34-36.	2.6	32
21	Cdk2 and Cdk4 Activities Are Dispensable for Tumorigenesis Caused by the Loss of p53. <i>Molecular and Cellular Biology</i> , 2009, 29, 2582-2593.	2.3	30
22	Hematopoiesis and Thymic Apoptosis Are Not Affected by the Loss of Cdk2. <i>Molecular and Cellular Biology</i> , 2007, 27, 5079-5089.	2.3	26
23	CDK2 is Dispensable for Adult Hippocampal Neurogenesis. <i>Cell Cycle</i> , 2007, 6, 3065-3069.	2.6	24
24	Cyclin-dependent kinase 2 signaling regulates myocardial ischemia/reperfusion injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 45, 610-616.	1.9	23
25	Epigenetic marks at BRCA1 and p53 coding sequences in early human embryogenesis. <i>Molecular Human Reproduction</i> , 2002, 8, 630-635.	2.8	7