

Annick MÃ¼hlethaler-Mottet

List of Publications by Year in descending order

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28
papers

1,486
citations

361413

20
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

2132
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of the MHC Class II Transactivator CIITA by Interferon- γ Requires Cooperative Interaction between Stat1 and USF-1. <i>Immunity</i> , 1998, 8, 157-166.	14.3	330
2	CIITA is a transcriptional coactivator that is recruited to MHC class II promoters by multiple synergistic interactions with an enhanceosome complex. <i>Genes and Development</i> , 2000, 14, 1156-1166.	5.9	275
3	Maturation of Dendritic Cells Is Accompanied by Rapid Transcriptional Silencing of Class II Transactivator (Ciita) Expression. <i>Journal of Experimental Medicine</i> , 2001, 194, 379-392.	8.5	142
4	Lessons from the bare lymphocyte syndrome: molecular mechanisms regulating MHC class II expression. <i>Immunological Reviews</i> , 2000, 178, 148-165.	6.0	75
5	Drug-mediated sensitization to TRAIL-induced apoptosis in caspase-8-complemented neuroblastoma cells proceeds via activation of intrinsic and extrinsic pathways and caspase-dependent cleavage of XIAP, Bcl-xL and RIP. <i>Oncogene</i> , 2004, 23, 5415-5425.	5.9	66
6	Functional Sphere Profiling Reveals the Complexity of Neuroblastoma Tumor-Initiating Cell Model. <i>Neoplasia</i> , 2011, 13, 991-1000.	5.3	61
7	Involvement of the CXCR7/CXCR4/CXCL12 Axis in the Malignant Progression of Human Neuroblastoma. <i>PLoS ONE</i> , 2012, 7, e43665.	2.5	58
8	Complex molecular mechanisms cooperate to mediate histone deacetylase inhibitors anti-tumour activity in neuroblastoma cells. <i>Molecular Cancer</i> , 2008, 7, 55.	19.2	54
9	The Chemokine Receptor CXCR4 Strongly Promotes Neuroblastoma Primary Tumour and Metastatic Growth, but not Invasion. <i>PLoS ONE</i> , 2007, 2, e1016.	2.5	52
10	Aldehyde dehydrogenase activity plays a Key role in the aggressive phenotype of neuroblastoma. <i>BMC Cancer</i> , 2016, 16, 781.	2.6	44
11	Histone deacetylase inhibitors strongly sensitise neuroblastoma cells to TRAIL-induced apoptosis by a caspases-dependent increase of the pro- to anti-apoptotic proteins ratio. <i>BMC Cancer</i> , 2006, 6, 214.	2.6	40
12	Wild-type ALK and activating ALK-R1275Q and ALK-F1174L mutations upregulate Myc and initiate tumor formation in murine neural crest progenitor cells. <i>Oncotarget</i> , 2014, 5, 4452-4466.	1.8	32
13	Frequency and Prognostic Impact of ALK Amplifications and Mutations in the European Neuroblastoma Study Group (SIOPEN) High-Risk Neuroblastoma Trial (HR-NBL1). <i>Journal of Clinical Oncology</i> , 2021, 39, 3377-3390.	1.6	30
14	CIITA-induced occupation of MHC class II promoters is independent of the cooperative stabilization of the promoter-bound multi-protein complexes. <i>International Immunology</i> , 1999, 11, 461-469.	4.0	26
15	Individual caspase-10 isoforms play distinct and opposing roles in the initiation of death receptor-mediated tumour cell apoptosis. <i>Cell Death and Disease</i> , 2011, 2, e125-e125.	6.3	26
16	The CXCR4/CXCR7/CXCL12 Axis Is Involved in a Secondary but Complex Control of Neuroblastoma Metastatic Cell Homing. <i>PLoS ONE</i> , 2015, 10, e0125616.	2.5	26
17	Restoration of TRAIL-Induced Apoptosis in a Caspase-8-Deficient Neuroblastoma Cell Line by Stable Re-expression of Caspase-8. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 195-199.	3.8	25
18	The S Box of Major Histocompatibility Complex Class II Promoters Is a Key Determinant for Recruitment of the Transcriptional Co-activator CIITA. <i>Journal of Biological Chemistry</i> , 2004, 279, 40529-40535.	3.4	25

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19	The molecular basis of MHC class II deficiency and transcriptional control of MHC class II gene expression. <i>Microbes and Infection</i> , 1999, 1, 839-846.	1.9	23
20	In vivo echographic evidence of tumoral vascularization and microenvironment interactions in metastatic orthotopic human neuroblastoma xenografts. <i>International Journal of Cancer</i> , 2005, 113, 881-890.	5.1	21
21	Molecular cytogenetic characterization of doxorubicin-resistant neuroblastoma cell lines: Evidence that acquired multidrug resistance results from a unique large amplification of the 7q21 region. <i>Genes Chromosomes and Cancer</i> , 2006, 45, 495-508.	2.8	18
22	Fenretinide-induced caspase-8 activation and apoptosis in an established model of metastatic neuroblastoma. <i>BMC Cancer</i> , 2009, 9, 97.	2.6	13
23	Analysis of the Sequence Polymorphism within Class II Transactivator Gene Promoters. <i>Experimental and Clinical Immunogenetics</i> , 2001, 18, 199-205.	1.2	10
24	Expression of the Neuroblastoma-Associated ALK-F1174L Activating Mutation During Embryogenesis Impairs the Differentiation of Neural Crest Progenitors in Sympathetic Ganglia. <i>Frontiers in Oncology</i> , 2019, 9, 275.	2.8	10
25	The noradrenergic profile of plasma metanephrine in neuroblastoma patients is reproduced in xenograft mice models and arise from PNMT downregulation. <i>Oncotarget</i> , 2021, 12, 49-60.	1.8	2
26	CIITA and the MHCII Enhanceosome in the Regulation of MHCII Expression. <i>Current Genomics</i> , 2003, 4, 343-363.	1.6	1
27	TWIST1 expression is associated with high-risk neuroblastoma and promotes primary and metastatic tumor growth. <i>Communications Biology</i> , 2022, 5, 42.	4.4	1
28	Abstract B59: Wild-type ALK and both ALK-R1275Q and ALK-F1174L activating mutations display a strong oncogenic activity in vivo in murine neural crest progenitor cells via cooperation with c-myc. , 2014, , .		0