

Arantxa Gutierrez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1932501/publications.pdf>

Version: 2024-02-01

40
papers

3,297
citations

201674

27
h-index

289244

40
g-index

40
all docs

40
docs citations

40
times ranked

4962
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Methylation of the Gonadal Aromatase (<i>cyp19a</i>) Promoter Is Involved in Temperature-Dependent Sex Ratio Shifts in the European Sea Bass. <i>PLoS Genetics</i> , 2011, 7, e1002447.	3.5	457
2	Polycomb Complex 2 Is Required for <i>E-cadherin</i> Repression by the Snail1 Transcription Factor. <i>Molecular and Cellular Biology</i> , 2008, 28, 4772-4781.	2.3	390
3	Myc represses transcription through recruitment of DNA methyltransferase corepressor. <i>EMBO Journal</i> , 2005, 24, 336-346.	7.8	375
4	Role of the Polycomb Repressive Complex 2 in Acute Promyelocytic Leukemia. <i>Cancer Cell</i> , 2007, 11, 513-525.	16.8	228
5	Suppression of chemokine receptor expression by RNA interference allows for inhibition of HIV-1 replication. <i>Aids</i> , 2002, 16, 2385-2390.	2.2	197
6	The histone variant macroH2A is an epigenetic regulator of key developmental genes. <i>Nature Structural and Molecular Biology</i> , 2009, 16, 1074-1079.	8.2	166
7	Human Immunodeficiency Virus Glycoprotein gp120 as the Primary Target for the Antiviral Action of AR177 (Zintevir). <i>Molecular Pharmacology</i> , 1998, 53, 340-345.	2.3	118
8	EPOP Functionally Links Elongin and Polycomb in Pluripotent Stem Cells. <i>Molecular Cell</i> , 2016, 64, 645-658.	9.7	117
9	Activity of Different Bicyclam Derivatives against Human Immunodeficiency Virus Depends on Their Interaction with the CXCR4 Chemokine Receptor. <i>Molecular Pharmacology</i> , 1999, 55, 67-73.	2.3	107
10	MBD3, a Component of the NuRD Complex, Facilitates Chromatin Alteration and Deposition of Epigenetic Marks. <i>Molecular and Cellular Biology</i> , 2008, 28, 5912-5923.	2.3	106
11	The methyl-CpG binding protein MBD1 is required for PML-RAR α function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 1400-1405.	7.1	93
12	Shift of Clinical Human Immunodeficiency Virus Type 1 Isolates from X4 to R5 and Prevention of Emergence of the Syncytium-Inducing Phenotype by Blockade of CXCR4. <i>Journal of Virology</i> , 1999, 73, 5577-5585.	3.4	90
13	Role of the Human Immunodeficiency Virus Type 1 Envelope Gene in Viral Fitness. <i>Journal of Virology</i> , 2003, 77, 9069-9073.	3.4	77
14	Cell-Surface-Expressed HIV-1 Envelope Induces the Death of CD4 T Cells during GP41-Mediated Hemifusion-like Events. <i>Virology</i> , 2003, 305, 318-329.	2.4	70
15	HIV-1 resistance to the gp41-dependent fusion inhibitor C-34. <i>Antiviral Research</i> , 2003, 59, 137-142.	4.1	63
16	Reduced Fitness of HIV-1 Resistant to Cxcr4 Antagonists. <i>Antiviral Therapy</i> , 2003, 8, 1-8.	1.0	51
17	ER α as ligand-independent activator of CDH-1 regulates determination and maintenance of epithelial morphology in breast cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7420-7425.	7.1	43
18	E-box-independent regulation of transcription and differentiation by MYC. <i>Nature Cell Biology</i> , 2011, 13, 1443-1449.	10.3	37

#	ARTICLE	IF	CITATIONS
19	Anti-Human Immunodeficiency Virus Activity of Novel Aminoglycoside-Arginine Conjugates at Early Stages of Infection. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 627-634.	1.1	36
20	PML4 induces differentiation by Myc destabilization. <i>Oncogene</i> , 2007, 26, 3415-3422.	5.9	35
21	DPY30 regulates pathways in cellular senescence through ID protein expression. <i>EMBO Journal</i> , 2013, 32, 2217-2230.	7.8	32
22	Anti-HIV activity of a novel aminoglycoside-arginine conjugate. <i>Antiviral Research</i> , 2002, 53, 1-8.	4.1	31
23	ZRF1 controls oncogene-induced senescence through the INK4-ARF locus. <i>Oncogene</i> , 2013, 32, 2161-2168.	5.9	30
24	Epigenetic gene silencing in acute promyelocytic leukemia. <i>Biochemical Pharmacology</i> , 2004, 68, 1247-1254.	4.4	29
25	Zrf1 is required to establish and maintain neural progenitor identity. <i>Genes and Development</i> , 2014, 28, 182-197.	5.9	29
26	Direct interaction between Id1 and Zrf1 controls neural differentiation of embryonic stem cells. <i>EMBO Reports</i> , 2015, 16, 63-70.	4.5	29
27	A Bacteriophage Lambda-Based Genetic Screen for Characterization of the Activity and Phenotype of the Human Immunodeficiency Virus Type 1 Protease. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 1132-1139.	3.2	27
28	The DNA demethylating agent decitabine activates the TRAIL pathway and induces apoptosis in acute myeloid leukemia. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 114-120.	3.8	25
29	Anti-HIV-1 Activity of Enfuvirtide (T-20) by Inhibition of Bystander Cell Death. <i>Antiviral Therapy</i> , 2003, 8, 155-161.	1.0	25
30	Role of UTX in Retinoic Acid Receptor-Mediated Gene Regulation in Leukemia. <i>Molecular and Cellular Biology</i> , 2014, 34, 3765-3775.	2.3	24
31	Interleukin-7-Dependent Production of RANTES That Correlates with Human Immunodeficiency Virus Disease Progression. <i>Journal of Virology</i> , 2003, 77, 4389-4395.	3.4	23
32	Resistance of the Human Immunodeficiency Virus to the Inhibitory Action of Negatively Charged Albumins on Virus Binding to CD4. <i>AIDS Research and Human Retroviruses</i> , 1999, 15, 1535-1543.	1.1	22
33	ZRF1 controls the retinoic acid pathway and regulates leukemogenic potential in acute myeloid leukemia. <i>Oncogene</i> , 2014, 33, 5501-5510.	5.9	22
34	The Polycomb-associated factor PHF19 controls hematopoietic stem cell state and differentiation. <i>Science Advances</i> , 2020, 6, eabb2745.	10.3	20
35	CD4+ and CD8+ T Cell Death during Human Immunodeficiency Virus Infection in Vitro. <i>Virology</i> , 2001, 285, 356-365.	2.4	19
36	Altered epigenetic signals in human disease. <i>Cancer Biology and Therapy</i> , 2004, 3, 831-837.	3.4	19

#	ARTICLE	IF	CITATIONS
37	Stromal-cell-derived factor 1 prevents the emergence of the syncytium-inducing phenotype of HIV-1 in vivo. <i>Aids</i> , 2001, 15, 1890-1892.	2.2	15
38	Preferential Attachment of HIV Particles to Activated and CD45RO+CD4+T Cells. <i>AIDS Research and Human Retroviruses</i> , 2002, 18, 27-38.	1.1	12
39	Polycomb Factor PHF19 Controls Cell Growth and Differentiation Toward Erythroid Pathway in Chronic Myeloid Leukemia Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 655201.	3.7	7
40	In vivo temporal resolution of acute promyelocytic leukemia progression reveals a role of <i>Klf4</i> in suppressing early leukemic transformation. <i>Genes and Development</i> , 2022, 36, 451-467.	5.9	1