Rocco Palermo

List of Publications by Year
in descending order

37 papers	1,314 citations	279798 23 h-index	345221 36 g-index
37 all docs	37 docs citations	37 times ranked	2277 citing authors

#	Article	IF	Citations
1	When Viruses Cross Developmental Pathways. Frontiers in Cell and Developmental Biology, 2021, 9, 691644.	3.7	5
2	Targeting Notch to Maximize Chemotherapeutic Benefits: Rationale, Advanced Strategies, and Future Perspectives. Cancers, 2021, 13, 5106.	3.7	16
3	Notch3 contributes to T-cell leukemia growth via regulation of the unfolded protein response. Oncogenesis, 2020, 9, 93.	4.9	13
4	PLK1 targets NOTCH1 during DNA damage and mitotic progression. Journal of Biological Chemistry, 2019, 294, 17941-17950.	3.4	16
5	Kras/ADAM17-Dependent Jag1-ICD Reverse Signaling Sustains Colorectal Cancer Progression and Chemoresistance. Cancer Research, 2019, 79, 5575-5586.	0.9	24
6	DNA Damage Stress: Cui Prodest?. International Journal of Molecular Sciences, 2019, 20, 1073.	4.1	15
7	Histone Modifications Drive Aberrant Notch3 Expression/Activity and Growth in T-ALL. Frontiers in Oncology, 2019, 9, 198.	2.8	29
8	Chalcones and Chalcone-mimetic Derivatives as Notch Inhibitors in a Model of T-cell Acute Lymphoblastic Leukemia. ACS Medicinal Chemistry Letters, 2019, 10, 639-643.	2.8	23
9	Natural Products Inspired Modulators of Cancer Stem Cells-specific Signaling Pathways Notch and Hedgehog. Current Pharmaceutical Design, 2019, 24, 4251-4269.	1.9	21
10	Notch signaling as a therapeutic target for acute lymphoblastic leukemia. Expert Opinion on Therapeutic Targets, 2018, 22, 331-342.	3.4	39
11	NOTCH3 inactivation increases triple negative breast cancer sensitivity to gefitinib by promoting EGFR tyrosine dephosphorylation and its intracellular arrest. Oncogenesis, 2018, 7, 42.	4.9	39
12	The Notch3 Receptor and Its Intracellular Signaling-Dependent Oncogenic Mechanisms. Advances in Experimental Medicine and Biology, 2018, 1066, 205-222.	1.6	8
13	Identification of a novel chalcone derivative that inhibits Notch signaling in T-cell acute lymphoblastic leukemia. Scientific Reports, 2017, 7, 2213.	3.3	42
14	Maml1 acts cooperatively with Gli proteins to regulate sonic hedgehog signaling pathway. Cell Death and Disease, 2017, 8, e2942-e2942.	6.3	36
15	Manipulation of lipoplex concentration at the cell surface boosts transfection efficiency in hard-to-transfect cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 681-691.	3.3	25
16	Regulation of proapoptotic proteins Bak1 and p53 by miR-125b in an experimental model of Alzheimer's disease: Protective role of 17β-estradiol. Neuroscience Letters, 2016, 629, 234-240.	2.1	27
17	The loss of ATP2C1 impairs the DNA damage response and induces altered skin homeostasis: Consequences for epidermal biology in Hailey-Hailey disease. Scientific Reports, 2016, 6, 31567.	3.3	21
18	Prolyl-isomerase Pin1 controls Notch3 protein expression and regulates T-ALL progression. Oncogene, 2016, 35, 4741-4751.	5.9	45

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19	Effect ofArgania spinosaoil extract on proliferation and Notch1 and ERK1/2 signaling of T-cell acute lymphoblastic leukemia cell lines. Food and Agricultural Immunology, 2016, 27, 350-357.	1.4	8
20	The deregulated expression of miR-125b in acute myeloid leukemia is dependent on the transcription factor C/EBPÎ±. Leukemia, 2015, 29, 2442-2445.	7.2	27
21	Numb-dependent integration of pre-TCR and p53 function in T-cell precursor development. Cell Death and Disease, 2014, 5, e1472-e1472.	6.3	6
22	Notch3/Jagged1 Circuitry Reinforces Notch Signaling and Sustains T-ALL. Neoplasia, 2014, 16, 1007-1017.	5.3	45
23	Loss of Notch1-dependent p21^{Waf1/Cip1}expression influences the Notch1 outcome in tumorigenesis. Cell Cycle, 2014, 13, 2046-2245.	2.6	33
24	Targeted therapy against chemoresistant colorectal cancers: Inhibition of p38Î± modulates the effect of cisplatin in vitro and in vivo through the tumor suppressor FoxO3A. Cancer Letters, 2014, 344, 110-118.	7.2	45
25	Notch and NF-kB signaling pathways regulate miR-223/FBXW7 axis in T-cell acute lymphoblastic leukemia. Leukemia, 2014, 28, 2324-2335.	7.2	147
26	The epigenetic factor BORIS/CTCFL regulates the NOTCH3 gene expression in cancer cells. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2014, 1839, 813-825.	1.9	32
27	The Molecular Basis of Notch Signaling Regulation: A Complex Simplicity. Current Molecular Medicine, 2014, 14, 34-44.	1.3	32
28	Glucocorticoid sensitivity of T-cell lymphoblastic leukemia/lymphoma is associated with glucocorticoid receptor-mediated inhibition of Notch1 expression. Leukemia, 2013, 27, 485-488.	7.2	32
29	Acetylation controls Notch3 stability and function in T-cell leukemia. Oncogene, 2012, 31, 3807-3817.	5.9	54
30	Protective effect of pioglitazone, a PPARÎ³ ligand, in a 3 nitropropionic acid model of Huntington's disease. Brain Research Bulletin, 2011, 85, 231-237.	3.0	39
31	Differential subcellular localization regulates c-Cbl E3 ligase activity upon Notch3 protein in T-cell leukemia. Oncogene, 2010, 29, 1463-1474.	5.9	27
32	NF-kB/NOS cross-talk induced by mitochondrial complex II inhibition: Implications for Huntington's disease. Neuroscience Letters, 2008, 434, 241-246.	2.1	40
33	Cross talk among Notch3, pre-TCR, and Tal1 in T-cell development and leukemogenesis. Blood, 2006, 107, 3313-3320.	1.4	37
34	Notch3 and pre-TCR interaction unveils distinct NF-ÎºB pathways in T-cell development and leukemia. EMBO Journal, 2006, 25, 1000-1008.	7.8	130
35	PKCÎ¸ mediates pre-TCR signaling and contributes to Notch3-induced T-cell leukemia. Oncogene, 2005, 24, 992-1000.	5.9	67
36	The archaeal eIF2 homologue: functional properties of an ancient translation initiation factor. Nucleic Acids Research, 2005, 33, 1804-1812.	14.5	67

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37	5FU/Oxaliplatin-Induced Jagged1 Cleavage Counteracts Apoptosis Induction in Colorectal Cancer: A Novel Mechanism of Intrinsic Drug Resistance. Frontiers in Oncology, 0, 12, .	2.8	2