

Sebastien Durand

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

810
citations

840776

11
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

1274
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of nonsense-mediated mRNA decay (NMD) by a new chemical molecule reveals the dynamic of NMD factors in P-bodies. <i>Journal of Cell Biology</i> , 2007, 178, 1145-1160.	5.2	147
2	Selective modification of alternative splicing by indole derivatives that target serine-arginine-rich protein splicing factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 8764-8769.	7.1	110
3	Mechanisms underlying differential expression of interleukin-8 in breast cancer cells. <i>Oncogene</i> , 2004, 23, 6105-6114.	5.9	96
4	Identification of elements in human long 3' UTRs that inhibit nonsense-mediated decay. <i>Rna</i> , 2015, 21, 887-897.	3.5	84
5	Nonsense-mediated mRNA decay occurs during eIF4F-dependent translation in human cells. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 702-709.	8.2	77
6	Hyperphosphorylation amplifies UPF1 activity to resolve stalls in nonsense-mediated mRNA decay. <i>Nature Communications</i> , 2016, 7, 12434.	12.8	68
7	Ribosome and Translational Control in Stem Cells. <i>Cells</i> , 2020, 9, 497.	4.1	66
8	Interleukin-8 Expression Is Regulated by Histone Deacetylases through the Nuclear Factor- κ B Pathway in Breast Cancer. <i>Molecular Pharmacology</i> , 2008, 74, 1359-1366.	2.3	52
9	The spliceosome: a novel multi-faceted target for therapy. <i>Trends in Biochemical Sciences</i> , 2005, 30, 469-478.	7.5	50
10	SnapShot: Nonsense-Mediated mRNA Decay. <i>Cell</i> , 2011, 145, 324-324.e2.	28.9	16
11	How Retroviruses Escape the Nonsense-Mediated mRNA Decay. <i>AIDS Research and Human Retroviruses</i> , 2015, 31, 948-958.	1.1	15
12	^{2}O -Ribose Methylation of Ribosomal RNAs: Natural Diversity in Living Organisms, Biological Processes, and Diseases. <i>Cells</i> , 2021, 10, 1948.	4.1	13
13	Post-transcriptional regulations of cancer stem cell homeostasis. <i>Current Opinion in Oncology</i> , 2019, 31, 100-107.	2.4	7
14	Decreased expression of the translation factor eIF3e induces senescence in breast cancer cells via suppression of PARP1 and activation of mTORC1. <i>Oncotarget</i> , 2021, 12, 649-664.	1.8	6