

Isaia Barbieri

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

2,354
citations

759233

12
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

3274
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlled masking and targeted release of redox-cycling ortho-quinones via a C–C bond-cleaving 1,6-elimination. <i>Nature Chemistry</i> , 2022, 14, 754-765.	13.6	18
2	The non-coding epitranscriptome in cancer. <i>Briefings in Functional Genomics</i> , 2021, 20, 94-105.	2.7	11
3	RNA modifications detection by comparative Nanopore direct RNA sequencing. <i>Nature Communications</i> , 2021, 12, 7198.	12.8	163
4	Further Evidence Supporting N7-Methylation of Guanosine (m7G) in Human MicroRNAs. <i>Molecular Cell</i> , 2020, 79, 201-202.	9.7	12
5	IL10RA Modulates Crizotinib Sensitivity in NPM1-ALK-positive Anaplastic Large Cell Lymphoma. <i>Blood</i> , 2020, 136, 1657-1669.	1.4	22
6	Role of RNA modifications in cancer. <i>Nature Reviews Cancer</i> , 2020, 20, 303-322.	28.4	621
7	METTL1 Promotes let-7 MicroRNA Processing via m7G Methylation. <i>Molecular Cell</i> , 2019, 74, 1278-1290.e9.	9.7	288
8	SRPK1 maintains acute myeloid leukemia through effects on isoform usage of epigenetic regulators including BRD4. <i>Nature Communications</i> , 2018, 9, 5378.	12.8	60
9	Promoter-bound METTL3 maintains myeloid leukaemia by m6A-dependent translation control. <i>Nature</i> , 2017, 552, 126-131.	27.8	833
10	MicroRNAs-143 and -145 induce epithelial to mesenchymal transition and modulate the expression of junction proteins. <i>Cell Death and Differentiation</i> , 2017, 24, 1750-1760.	11.2	26
11	The Breast Cancer Oncogene EMSY Represses Transcription of Antimetastatic microRNA miR-31. <i>Molecular Cell</i> , 2014, 53, 806-818.	9.7	55
12	Evolution of cancer cell resistance versus intelligent design of epigenetic drugs. <i>Drug Discovery Today: Disease Models</i> , 2014, 12, 35-39.	1.2	0
13	Bromodomains as therapeutic targets in cancer. <i>Briefings in Functional Genomics</i> , 2013, 12, 219-230.	2.7	68
14	From tissue invasion to glucose metabolism: the many aspects of signal transducer and activator of transcription 3 pro-oncogenic activities. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2012, 10, 217-25.	0.7	1
15	Constitutively Active Stat3 Enhances Neu-Mediated Migration and Metastasis in Mammary Tumors via Upregulation of Cten. <i>Cancer Research</i> , 2010, 70, 2558-2567.	0.9	131