

Michael Batie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5988513/publications.pdf>

Version: 2024-02-01

19
papers

781
citations

687335

13
h-index

839512

18
g-index

22
all docs

22
docs citations

22
times ranked

1218
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoxia induces rapid changes to histone methylation and reprograms chromatin. <i>Science</i> , 2019, 363, 1222-1226.	12.6	266
2	Hypoxia and Inflammation in Cancer, Focus on HIF and NF- κ B. <i>Biomedicines</i> , 2017, 5, 21.	3.2	133
3	Chromatin and oxygen sensing in the context of JmjC histone demethylases. <i>Biochemical Journal</i> , 2014, 462, 385-395.	3.7	85
4	Oxygen-sensing mechanisms in cells. <i>FEBS Journal</i> , 2020, 287, 3888-3906.	4.7	50
5	Hypoxia and Chromatin: A Focus on Transcriptional Repression Mechanisms. <i>Biomedicines</i> , 2018, 6, 47.	3.2	35
6	KDM2 Family Members are Regulated by HIF-1 in Hypoxia. <i>Cells</i> , 2017, 6, 8.	4.1	34
7	Oxygen-dependent changes in binding partners and post-translational modifications regulate the abundance and activity of HIF-1 α /2 α . <i>Science Signaling</i> , 2021, 14, .	3.6	26
8	Roles of HIF and 2-Oxoglutarate-Dependent Dioxygenases in Controlling Gene Expression in Hypoxia. <i>Cancers</i> , 2021, 13, 350.	3.7	22
9	Gene transcription and chromatin regulation in hypoxia. <i>Biochemical Society Transactions</i> , 2020, 48, 1121-1128.	3.4	22
10	Regulation of chromatin accessibility by hypoxia and HIF. <i>Biochemical Journal</i> , 2022, 479, 767-786.	3.7	19
11	PITX1, a specificity determinant in the HIF-1 α -mediated transcriptional response to hypoxia. <i>Cell Cycle</i> , 2014, 13, 3878-3891.	2.6	17
12	TNFSF14/LIGHT, a Non-Canonical NF- κ B Stimulus, Induces the HIF Pathway. <i>Cells</i> , 2018, 7, 102.	4.1	14
13	JmjC histone demethylases act as chromatin oxygen sensors. <i>Molecular and Cellular Oncology</i> , 2019, 6, 1608501.	0.7	14
14	PBRM1 Cooperates with YTHDF2 to Control HIF-1 α Protein Translation. <i>Cells</i> , 2021, 10, 1425.	4.1	13
15	HIF-1 α Positively Regulates NF- κ B Activity via Direct Control of TRAF6. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3000.	4.1	12
16	SINHCAF/FAM60A and SIN3A specifically repress HIF-2 α expression. <i>Biochemical Journal</i> , 2018, 475, 2073-2090.	3.7	11
17	Systems approaches to understand oxygen sensing: how multi-omics has driven advances in understanding oxygen-based signalling. <i>Biochemical Journal</i> , 2022, 479, 245-257.	3.7	5
18	Use of to Study the Crosstalk Between HIF and NF- κ B Signaling in and. <i>Methods in Molecular Biology</i> , 2021, 2366, 255-265.	0.9	1

#	ARTICLE	IF	CITATIONS
19	Abstract IA-017: Chromatin and gene transcription in hypoxia. , 2021, , .		0