

David Robert Mole

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

3,894
citations

257101
24
h-index

476904
29
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33
all docs

33
docs citations

33
times ranked

5978
citing authors

#	ARTICLE	IF	CITATIONS
1	The HIF complex recruits the histone methyltransferase SET1B to activate specific hypoxia-inducible genes. <i>Nature Genetics</i> , 2021, 53, 1022-1035.	9.4	38
2	Hypoxia inducible factors regulate hepatitis B virus replication by activating the basal core promoter. <i>Journal of Hepatology</i> , 2021, 75, 64-73.	1.8	31
3	Altered regulation of DPF3, a member of the SWI/SNF complexes, underlies the 14q24 renal cancer susceptibility locus. <i>American Journal of Human Genetics</i> , 2021, 108, 1590-1610.	2.6	9
4	Hypoxia drives glucose transporter 3 expression through hypoxia-inducible transcription factor (HIF)-mediated induction of the long noncoding RNA NIC1. <i>Journal of Biological Chemistry</i> , 2020, 295, 4065-4078.	1.6	34
5	Hypoxic Regulation of Gene Transcription and Chromatin: Cause and Effect. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8320.	1.8	29
6	Hypoxic microenvironment shapes HIV-1 replication and latency. <i>Communications Biology</i> , 2020, 3, 376.	2.0	22
7	Distal and proximal hypoxia response elements cooperate to regulate organ-specific erythropoietin gene expression. <i>Haematologica</i> , 2020, 105, 2774-2784.	1.7	27
8	Case report of oxalate nephropathy in a patient with pancreatic metastases from renal carcinoma. <i>BMC Cancer</i> , 2019, 19, 967.	1.1	0
9	MITF controls the TCA cycle to modulate the melanoma hypoxia response. <i>Pigment Cell and Melanoma Research</i> , 2019, 32, 792-808.	1.5	41
10	Co-incidence of RCC-susceptibility polymorphisms with HIF cis-acting sequences supports a pathway tuning model of cancer. <i>Scientific Reports</i> , 2019, 9, 18768.	1.6	9
11	Inherent DNA-binding specificities of the HIF ¹ and HIF ² transcription factors in chromatin. <i>EMBO Reports</i> , 2019, 20, .	2.0	143
12	The SIN3A histone deacetylase complex is required for a complete transcriptional response to hypoxia. <i>Nucleic Acids Research</i> , 2018, 46, 120-133.	6.5	96
13	Abstract LB-239: Studying effects of disease associated polymorphism on a transcriptional pathway: A case study in renal cell cancer. , 2018, , .		0
14	Multiple renal cancer susceptibility polymorphisms modulate the HIF pathway. <i>PLoS Genetics</i> , 2017, 13, e1006872.	1.5	34
15	Capture-C reveals preformed chromatin interactions between HIF-binding sites and distant promoters. <i>EMBO Reports</i> , 2016, 17, 1410-1421.	2.0	63
16	Tuning the Transcriptional Response to Hypoxia by Inhibiting Hypoxia-inducible Factor (HIF) Prolyl and Asparaginyl Hydroxylases. <i>Journal of Biological Chemistry</i> , 2016, 291, 20661-20673.	1.6	91
17	Suppression of plasma hepcidin by venesection during steady-state hypoxia. <i>Blood</i> , 2016, 127, 1206-1207.	0.6	15
18	Genetic variation at the 8q24.21 renal cancer susceptibility locus affects HIF binding to a MYC enhancer. <i>Nature Communications</i> , 2016, 7, 13183.	5.8	65

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19	Renal Cell Carcinoma Programmed Death-ligand 1, a New Direct Target of Hypoxia-inducible Factor-2 Alpha, is Regulated by von Hippel-Lindau Gene Mutation Status. <i>European Urology</i> , 2016, 70, 623-632.	0.9	115
20	Hypoxia, Hypoxia-inducible Transcription Factors, and Renal Cancer. <i>European Urology</i> , 2016, 69, 646-657.	0.9	249
21	Heterogeneous Effects of Direct Hypoxia Pathway Activation in Kidney Cancer. <i>PLoS ONE</i> , 2015, 10, e0134645.	1.1	48
22	Destruction of a distal hypoxia response element abolishes trans-activation of the PAG1 gene mediated by HIF-independent chromatin looping. <i>Nucleic Acids Research</i> , 2015, 43, 5810-5823.	6.5	25
23	Genetic Evidence of a Precisely Tuned Dysregulation in the Hypoxia Signaling Pathway during Oncogenesis. <i>Cancer Research</i> , 2014, 74, 6554-6564.	0.4	32
24	Integrated analysis of microRNA and mRNA expression and association with HIF binding reveals the complexity of microRNA expression regulation under hypoxia. <i>Molecular Cancer</i> , 2014, 13, 28.	7.9	135
25	Extensive regulation of the non-coding transcriptome by hypoxia: role of HIF in releasing paused RNA pol2. <i>EMBO Reports</i> , 2014, 15, 70-76.	2.0	146
26	Pan-genomic binding of hypoxia-inducible transcription factors. <i>Biological Chemistry</i> , 2013, 394, 507-517.	1.2	90
27	Common genetic variants at the 11q13.3 renal cancer susceptibility locus influence binding of HIF to an enhancer of cyclin D1 expression. <i>Nature Genetics</i> , 2012, 44, 420-425.	9.4	148
28	High-resolution genome-wide mapping of HIF-binding sites by ChIP-seq. <i>Blood</i> , 2011, 117, e207-e217.	0.6	623
29	Iron Homeostasis and Its Interaction with Prolyl Hydroxylases. <i>Antioxidants and Redox Signaling</i> , 2010, 12, 445-458.	2.5	73
30	Genome-wide Association of Hypoxia-inducible Factor (HIF)-1 α and HIF-2 α DNA Binding with Expression Profiling of Hypoxia-inducible Transcripts. <i>Journal of Biological Chemistry</i> , 2009, 284, 16767-16775.	1.6	516
31	Hypoxia Inducible Factor-1 α Binding and Ubiquitylation by the von Hippel-Lindau Tumor Suppressor Protein. <i>Journal of Biological Chemistry</i> , 2000, 275, 25733-25741.	1.6	945
32	HIF Pathways in Clear Cell Renal Cancer. , 0, , .		2