

Joseph A Willson

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

382
citations

1163117

8
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

666
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophil HIF-1 β stabilization is augmented by mitochondrial ROS produced via the glycerol 3-phosphate shuttle. <i>Blood</i> , 2022, 139, 281-286.	1.4	56
2	Neutrophils Fuel Effective Immune Responses through Gluconeogenesis and Glycogenesis. <i>Cell Metabolism</i> , 2021, 33, 411-423.e4.	16.2	84
3	Multi-omics shows the (default) way. <i>Nature Reviews Genetics</i> , 2020, 21, 134-135.	16.3	0
4	Hypoxia Modulates Platelet Purinergic Signalling Pathways. <i>Thrombosis and Haemostasis</i> , 2020, 120, 253-261.	3.4	12
5	A matter of life and death for caspase 8. <i>Nature Reviews Molecular Cell Biology</i> , 2020, 21, 63-63.	37.0	5
6	Exons as enhancers. <i>Nature Reviews Genetics</i> , 2020, 21, 68-69.	16.3	1
7	Mitosis flips the switch on autophagy control. <i>Nature Reviews Molecular Cell Biology</i> , 2020, 21, 4-5.	37.0	7
8	Deciphering the impact of enhancer variation. <i>Nature Reviews Genetics</i> , 2020, 21, 274-275.	16.3	1
9	DNA 6mA in times of mitochondrial stress. <i>Nature Reviews Molecular Cell Biology</i> , 2020, 21, 252-253.	37.0	2
10	Resolving the roles of structural variants. <i>Nature Reviews Genetics</i> , 2020, 21, 507-507.	16.3	4
11	There and back again â€” ancient genes reveal early migrations. <i>Nature Reviews Genetics</i> , 2020, 21, 205-205.	16.3	2
12	Stress fibres fuel glycolysis. <i>Nature Reviews Molecular Cell Biology</i> , 2020, 21, 180-180.	37.0	3
13	Transferrinâ€™ across the bloodâ€™ brain barrier. <i>Nature Reviews Drug Discovery</i> , 2020, 19, 444-444.	46.4	8
14	A metabolic safety switch for cell therapy. <i>Nature Reviews Drug Discovery</i> , 2020, 19, 586-586.	46.4	0
15	IL4 β Signaling Abrogates Hypoxic Neutrophil Survival and Limits Acute Lung Injury Responses <i>In Vivo</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 235-246.	5.6	33
16	Hypoxia determines survival outcomes of bacterial infection through HIF-1 β -dependent reprogramming of leukocyte metabolism. <i>Science Immunology</i> , 2017, 2, .	11.9	61
17	Prolyl hydroxylase 2 inactivation enhances glycogen storage and promotes excessive neutrophilic responses. <i>Journal of Clinical Investigation</i> , 2017, 127, 3407-3420.	8.2	71
18	<i>Pseudomonas</i> expression of an oxygen sensing prolyl hydroxylase homologue regulates neutrophil host responses in vitro and in vivo. <i>Wellcome Open Research</i> , 2017, 2, 104.	1.8	11

#	ARTICLE	IF	CITATIONS
19	Mutations in succinate dehydrogenase B (SDHB) enhance neutrophil survival independent of HIF-1 α expression. Blood, 2016, 127, 2641-2644.	1.4	21