

# Joseph A Willson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6185748/publications.pdf>

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	Neutrophils Fuel Effective Immune Responses through Gluconeogenesis and Glycogenesis. <i>Cell Metabolism</i> , 2021, 33, 411-423.e4.	16.2	84
2	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
3	Hypoxia determines survival outcomes of bacterial infection through HIF-1 $\alpha$ -dependent reprogramming of leukocyte metabolism. <i>Science Immunology</i> , 2017, 2, .	11.9	61
4	Neutrophil HIF-1 $\alpha$ stabilization is augmented by mitochondrial ROS produced via the glycerol 3-phosphate shuttle. <i>Blood</i> , 2022, 139, 281-286.	1.4	56
5	IL4 $\alpha$ 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
6	Mutations in succinate dehydrogenase B (SDHB) enhance neutrophil survival independent of HIF-1 $\alpha$ expression. <i>Blood</i> , 2016, 127, 2641-2644.	1.4	21
7	Hypoxia Modulates Platelet Purinergic Signalling Pathways. <i>Thrombosis and Haemostasis</i> , 2020, 120, 253-261.	3.4	12
8	<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
9	Transferrin $\alpha$ ™ across the blood-brain barrier. <i>Nature Reviews Drug Discovery</i> , 2020, 19, 444-444.	46.4	8
10	Mitosis flips the switch on autophagy control. <i>Nature Reviews Molecular Cell Biology</i> , 2020, 21, 4-5.	37.0	7
11	A matter of life and death for caspase 8. <i>Nature Reviews Molecular Cell Biology</i> , 2020, 21, 63-63.	37.0	5
12	Resolving the roles of structural variants. <i>Nature Reviews Genetics</i> , 2020, 21, 507-507.	16.3	4
13	Stress fibres fuel glycolysis. <i>Nature Reviews Molecular Cell Biology</i> , 2020, 21, 180-180.	37.0	3
14	DNA 6mA in times of mitochondrial stress. <i>Nature Reviews Molecular Cell Biology</i> , 2020, 21, 252-253.	37.0	2
15	There and back again $\alpha$ ancient genes reveal early migrations. <i>Nature Reviews Genetics</i> , 2020, 21, 205-205.	16.3	2
16	Exons as enhancers. <i>Nature Reviews Genetics</i> , 2020, 21, 68-69.	16.3	1
17	Deciphering the impact of enhancer variation. <i>Nature Reviews Genetics</i> , 2020, 21, 274-275.	16.3	1
18	Multi-omics shows the (default) way. <i>Nature Reviews Genetics</i> , 2020, 21, 134-135.	16.3	0

#	ARTICLE	IF	CITATIONS
19	A metabolic safety switch for cell therapy. Nature Reviews Drug Discovery, 2020, 19, 586-586.	46.4	0