

William J Israelsen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

2,447
citations

11
h-index

22
g-index

22
ext. papers

3,014
ext. citations

17
avg, IF

4.56
L-index

#	Paper	IF	Citations
18	Fibroblasts as an experimental model system for the study of comparative physiology.. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2022 , 110735	2.3	1
17	Courtship behavior of the meadow jumping mouse (). <i>Western North American Naturalist</i> , 2021 , 81, 267-272		
16	Breeding and hibernation of captive meadow jumping mice (<i>Zapus hudsonius</i>). <i>PLoS ONE</i> , 2021 , 16, e0240706	4.7	10
15	Cancer-associated mutations in human pyruvate kinase M2 impair enzyme activity. <i>FEBS Letters</i> , 2020 , 594, 646-664	3.8	10
14	Nesting box imager: Contact-free, real-time measurement of activity, surface body temperature, and respiratory rate applied to hibernating mouse models. <i>PLoS Biology</i> , 2019 , 17, e3000406	9.7	6
13	Cutaneous Dermatophilosis in a Meadow Jumping Mouse (). <i>Comparative Medicine</i> , 2018 , 68, 25-30	1.6	2
12	Pyruvate kinase M2 activation may protect against the progression of diabetic glomerular pathology and mitochondrial dysfunction. <i>Nature Medicine</i> , 2017 , 23, 753-762	50.5	214
11	PKM2 is not required for colon cancer initiated by APC loss. <i>Cancer & Metabolism</i> , 2017 , 5, 10	5.4	21
10	Germline loss of PKM2 promotes metabolic distress and hepatocellular carcinoma. <i>Genes and Development</i> , 2016 , 30, 1020-33	12.6	91
9	Pyruvate kinase: Function, regulation and role in cancer. <i>Seminars in Cell and Developmental Biology</i> , 2015 , 43, 43-51	7.5	261
8	Pyruvate kinase isoform expression alters nucleotide synthesis to impact cell proliferation. <i>Molecular Cell</i> , 2015 , 57, 95-107	17.6	164
7	Pyruvate kinase M2 regulates Hif-1 α activity and IL-1 β induction and is a critical determinant of the warburg effect in LPS-activated macrophages. <i>Cell Metabolism</i> , 2015 , 21, 65-80	24.6	565
6	Cell-state-specific metabolic dependency in hematopoiesis and leukemogenesis. <i>Cell</i> , 2014 , 158, 1309-1323	37.2	220
5	PKM2 isoform-specific deletion reveals a differential requirement for pyruvate kinase in tumor cells. <i>Cell</i> , 2013 , 155, 397-409	56.2	333
4	Pyruvate kinase M2 activators promote tetramer formation and suppress tumorigenesis. <i>Nature Chemical Biology</i> , 2012 , 8, 839-47	11.7	476
3	2-Oxo-N-aryl-1,2,3,4-tetrahydroquinoline-6-sulfonamides as activators of the tumor cell specific M2 isoform of pyruvate kinase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 6322-7	2.9	47
2	ATP consumption promotes cancer metabolism. <i>Cell</i> , 2010 , 143, 669-71	56.2	35

1 Pyruvate kinase M1 suppresses development and progression of prostate adenocarcinoma

1