

Jesper Foged Havelund

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

747
citations

687363

13
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

1535
citing authors

#	ARTICLE	IF	CITATIONS
1	The Potato Tuber Mitochondrial Proteome. <i>Plant Physiology</i> , 2014, 164, 637-653.	4.8	122
2	Cardiolipin Synthesis in Brown and Beige Fat Mitochondria Is Essential for Systemic Energy Homeostasis. <i>Cell Metabolism</i> , 2018, 28, 159-174.e11.	16.2	114
3	Biomarker Research in Parkinson's Disease Using Metabolite Profiling. <i>Metabolites</i> , 2017, 7, 42.	2.9	107
4	Changes in kynurenine pathway metabolism in Parkinson patients with DOPA-induced dyskinesia. <i>Journal of Neurochemistry</i> , 2017, 142, 756-766.	3.9	83
5	Exercise-induced molecular mechanisms promoting glycogen supercompensation in human skeletal muscle. <i>Molecular Metabolism</i> , 2018, 16, 24-34.	6.5	58
6	Identification of 5-Hydroxycytidine at Position 2501 Concludes Characterization of Modified Nucleotides in E. coli 23S rRNA. <i>Journal of Molecular Biology</i> , 2011, 411, 529-536.	4.2	32
7	Biochemistry, proteomics, and phosphoproteomics of plant mitochondria from non-photosynthetic cells. <i>Frontiers in Plant Science</i> , 2013, 4, 51.	3.6	32
8	MU-LOC: A Machine-Learning Method for Predicting Mitochondrially Localized Proteins in Plants. <i>Frontiers in Plant Science</i> , 2018, 9, 634.	3.6	29
9	Type III-A CRISPR-associated protein Csm6 degrades cyclic hexa-adenylate activator using both CARF and HEPN domains. <i>Nucleic Acids Research</i> , 2020, 48, 9204-9217.	14.5	28
10	A biotin enrichment strategy identifies novel carbonylated amino acids in proteins from human plasma. <i>Journal of Proteomics</i> , 2017, 156, 40-51.	2.4	25
11	Identification of bioactive metabolites in human iPSC-derived dopaminergic neurons with PARK2 mutation: Altered mitochondrial and energy metabolism. <i>Stem Cell Reports</i> , 2021, 16, 1510-1526.	4.8	25
12	Characterising Alzheimer's disease through integrative NMR- and LC-MS-based metabolomics. <i>Metabolism Open</i> , 2021, 12, 100125.	2.9	19
13	DNA repair in plant mitochondria—a complete base excision repair pathway in potato tuber mitochondria. <i>Physiologia Plantarum</i> , 2019, 166, 494-512.	5.2	16
14	The Hypoxic Proteome and Metabolome of Barley (<i>Hordeum vulgare</i> L.) with and without Phytoglobin Priming. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1546.	4.1	14
15	The hyperthermophilic partners Nanoarchaeum and Ignicoccus stabilize their tRNA T-loops via different but structurally equivalent modifications. <i>Nucleic Acids Research</i> , 2020, 48, 6906-6918.	14.5	12
16	Impaired glucocorticoid receptor expression in liver disrupts feeding-induced gene expression, glucose uptake, and glycogen storage. <i>Cell Reports</i> , 2021, 37, 109938.	6.4	12
17	HLH-dependent rewiring of metabolism during starvation in <i>C. elegans</i> . <i>Aging Cell</i> , 2021, 20, e13342.	6.7	6
18	In Vivo Microdialysis of Endogenous and ¹³ C-labeled TCA Metabolites in Rat Brain: Reversible and Persistent Effects of Mitochondrial Inhibition and Transient Cerebral Ischemia. <i>Metabolites</i> , 2019, 9, 204.	2.9	4

#	ARTICLE	IF	CITATIONS
19	LC-MS Analyses of Lipid Species in Skeletal Muscle Cells and Tissue. <i>Methods in Molecular Biology</i> , 2019, 1889, 213-228.	0.9	3
20	Ethyl Pyruvate Increases Post-Ischemic Levels of Mitochondrial Energy Metabolites: A ¹³ C-Labeled Cerebral Microdialysis Study. <i>Metabolites</i> , 2020, 10, 287.	2.9	3