

# Mary T Doan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/619936/publications.pdf>

Version: 2024-02-01

13  
papers

546  
citations

1039880

9  
h-index

1125617

13  
g-index

18  
all docs

18  
docs citations

18  
times ranked

991  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative subcellular acyl-CoA analysis reveals distinct nuclear metabolism and isoleucine-dependent histone propionylation. <i>Molecular Cell</i> , 2022, 82, 447-462.e6.	4.5	45
2	Cumulus cell acetyl-CoA metabolism from acetate is associated with maternal age but only partially with oocyte maturity. <i>Systems Biology in Reproductive Medicine</i> , 2022, 68, 36-43.	1.0	1
3	Krebs and an alternative TCA cycle!. <i>Cell Research</i> , 2022, 32, 509-510.	5.7	3
4	Measuring CPT-1-mediated respiration in permeabilized cells and isolated mitochondria. <i>STAR Protocols</i> , 2021, 2, 100687.	0.5	8
5	Glycerol phosphate shuttle enzyme GPD2 regulates macrophage inflammatory responses. <i>Nature Immunology</i> , 2019, 20, 1186-1195.	7.0	126
6	Suppression of p16 Induces mTORC1-Mediated Nucleotide Metabolic Reprogramming. <i>Cell Reports</i> , 2019, 28, 1971-1980.e8.	2.9	42
7	Regulation of nuclear epigenome by mitochondrial DNA heteroplasmy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16028-16035.	3.3	108
8	Subcellular metabolic pathway kinetics are revealed by correcting for artifactual post harvest metabolism. <i>Molecular Metabolism</i> , 2019, 30, 61-71.	3.0	24
9	Crosstalk between cellular metabolism and histone acetylation. <i>Methods in Enzymology</i> , 2019, 626, 1-21.	0.4	14
10	A PRDM16-Driven Metabolic Signal from Adipocytes Regulates Precursor Cell Fate. <i>Cell Metabolism</i> , 2019, 30, 174-189.e5.	7.2	141
11	Preliminary results of identification and quantification of paclitaxel and its metabolites in human meconium from newborns with gestational chemotherapeutic exposure. <i>PLoS ONE</i> , 2019, 14, e0211821.	1.1	9
12	Simultaneous isotope dilution quantification and metabolic tracing of deoxyribonucleotides by liquid chromatography high resolution mass spectrometry. <i>Analytical Biochemistry</i> , 2019, 568, 65-72.	1.1	14
13	Artefactual formation of pyruvate from in-source conversion of lactate. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1163-1168.	0.7	6