

# Thomas J Moutinho Jr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6673710/publications.pdf>

Version: 2024-02-01

17  
papers

254  
citations

1478280

6  
h-index

1474057

9  
g-index

22  
all docs

22  
docs citations

22  
times ranked

424  
citing authors

#	ARTICLE	IF	CITATIONS
1	Micropatterned dermal "epidermal regeneration matrices create functional niches that enhance epidermal morphogenesis. <i>Acta Biomaterialia</i> , 2013, 9, 9474-9484.	4.1	64
2	Systems-level metabolism of the altered Schaedler flora, a complete gut microbiota. <i>ISME Journal</i> , 2017, 11, 426-438.	4.4	60
3	Transcriptome-guided parsimonious flux analysis improves predictions with metabolic networks in complex environments. <i>PLoS Computational Biology</i> , 2020, 16, e1007099.	1.5	55
4	Novel co-culture plate enables growth dynamic-based assessment of contact-independent microbial interactions. <i>PLoS ONE</i> , 2017, 12, e0182163.	1.1	19
5	Miniaturized Plate Readers for Low-Cost, High-Throughput Phenotypic Screening. <i>Journal of the Association for Laboratory Automation</i> , 2015, 20, 51-55.	2.8	18
6	Medusa: Software to build and analyze ensembles of genome-scale metabolic network reconstructions. <i>PLoS Computational Biology</i> , 2020, 16, e1007847.	1.5	18
7	Fecal sphingolipids predict parenteral nutrition-associated cholestasis in the neonatal intensive care unit. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 1903-1913.	1.3	6
8	Gram-negative Microbiota Blooms in Premature Twins Discordant for Parenteral Nutrition-associated Cholestasis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 70, 640-644.	0.9	4
9	Designing Consumer Health Information Technology to Support Biform and Articulation Work: A Qualitative Study of Diet and Nutrition Management as Patient Work. <i>JMIR Human Factors</i> , 2021, 8, e27452.	1.0	3
10	Quantifying cumulative phenotypic and genomic evidence for procedural generation of metabolic network reconstructions. <i>PLoS Computational Biology</i> , 2022, 18, e1009341.	1.5	3
11	Design of a fibrin sheet with a microengineered vascular network for the modular design of engineered myocardium. , 2015, , .		0
12	Medusa: Software to build and analyze ensembles of genome-scale metabolic network reconstructions. , 2020, 16, e1007847.		0
13	Medusa: Software to build and analyze ensembles of genome-scale metabolic network reconstructions. , 2020, 16, e1007847.		0
14	Medusa: Software to build and analyze ensembles of genome-scale metabolic network reconstructions. , 2020, 16, e1007847.		0
15	Medusa: Software to build and analyze ensembles of genome-scale metabolic network reconstructions. , 2020, 16, e1007847.		0
16	Medusa: Software to build and analyze ensembles of genome-scale metabolic network reconstructions. , 2020, 16, e1007847.		0
17	Medusa: Software to build and analyze ensembles of genome-scale metabolic network reconstructions. , 2020, 16, e1007847.		0