

# Juliana Parsons

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/603596/publications.pdf>

Version: 2024-02-01

13  
papers

490  
citations

1040056

9  
h-index

1125743

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

395  
citing authors

#	ARTICLE	IF	CITATIONS
1	Moss-made pharmaceuticals: from bench to bedside. <i>Plant Biotechnology Journal</i> , 2015, 13, 1191-1198.	8.3	95
2	Production of biologically active recombinant human factor H in <i>Physcomitrella</i> . <i>Plant Biotechnology Journal</i> , 2011, 9, 373-383.	8.3	86
3	Moss-based production of asialo-erythropoietin devoid of Lewis A and other plant-typical carbohydrate determinants. <i>Plant Biotechnology Journal</i> , 2012, 10, 851-861.	8.3	74
4	A gene responsible for prolyl-hydroxylation of moss-produced recombinant human erythropoietin. <i>Scientific Reports</i> , 2013, 3, 3019.	3.3	50
5	Moss-Produced, Glycosylation-Optimized Human Factor H for Therapeutic Application in Complement Disorders. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1462-1474.	6.1	43
6	Glyco-engineering for biopharmaceutical production in moss bioreactors. <i>Frontiers in Plant Science</i> , 2014, 5, 346.	3.6	39
7	The MFHR1 Fusion Protein Is a Novel Synthetic Multitarget Complement Inhibitor with Therapeutic Potential. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1141-1153.	6.1	28
8	Recombinant Production of MFHR1, A Novel Synthetic Multitarget Complement Inhibitor, in Moss Bioreactors. <i>Frontiers in Plant Science</i> , 2019, 10, 260.	3.6	24
9	Stable Protein Sialylation in <i>Physcomitrella</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 610032.	3.6	21
10	A synthetic protein as efficient multitarget regulator against complement over-activation. <i>Communications Biology</i> , 2022, 5, 152.	4.4	9
11	Treatment of experimental C3 Glomerulopathy by human complement factor H produced in glycosylation-optimized <i>Physcomitrella patens</i> . <i>Molecular Immunology</i> , 2017, 89, 120.	2.2	8
12	Unexpected Arabinosylation after Humanization of Plant Protein N-Glycosylation. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 838365.	4.1	6
13	Process Engineering of Biopharmaceutical Production in Moss Bioreactors via Model-Based Description and Evaluation of Phytohormone Impact. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 837965.	4.1	5