

# William H Parsons

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/509641/publications.pdf>

Version: 2024-02-01

9  
papers

438  
citations

1163117  
8  
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1474206  
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g-index

9  
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9  
docs citations

9  
times ranked

663  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunomodulatory lysophosphatidylserines are regulated by ABHD16A and ABHD12 interplay. <i>Nature Chemical Biology</i> , 2015, 11, 164-171.	8.0	123
2	A calcium-dependent acyltransferase that produces N-acyl phosphatidylethanolamines. <i>Nature Chemical Biology</i> , 2016, 12, 669-671.	8.0	98
3	AIG1 and ADTRP are atypical integral membrane hydrolases that degrade bioactive FAHFAs. <i>Nature Chemical Biology</i> , 2016, 12, 367-372.	8.0	62
4	Branched Fatty Acid Esters of Hydroxy Fatty Acids Are Preferred Substrates of the MODY8 Protein Carboxyl Ester Lipase. <i>Biochemistry</i> , 2016, 55, 4636-4641.	2.5	54
5	Pharmacological convergence reveals a lipid pathway that regulates <i>C. elegans</i> lifespan. <i>Nature Chemical Biology</i> , 2019, 15, 453-462.	8.0	35
6	AIG1 and ADTRP are endogenous hydrolases of fatty acid esters of hydroxy fatty acids (FAHFAs) in mice. <i>Journal of Biological Chemistry</i> , 2020, 295, 5891-5905.	3.4	26
7	Activity-Based Hydrazine Probes for Protein Profiling of Electrophilic Functionality in Therapeutic Targets. <i>ACS Central Science</i> , 2021, 7, 1524-1534.	11.3	21
8	Discovery of Potent and Selective Inhibitors against Protein-Derived Electrophilic Cofactors. <i>Journal of the American Chemical Society</i> , 2022, 144, 5377-5388.	13.7	15
9	Development of succinimide-based inhibitors for the mitochondrial rhomboid protease PARL. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 49, 128290.	2.2	4