

# Mario D Garcia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1618710/publications.pdf>

Version: 2024-02-01

10  
papers

289  
citations

1163117

8  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

275  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural basis of resistance to herbicides that target acetohydroxyacid synthase. <i>Nature Communications</i> , 2022, 13, .	12.8	17
2	Which Innovative Solutions of Non-Technological and Technological Nature are Needed to Improve Tourism Services?. <i>Tourism</i> , 2021, 69, 559-577.	0.9	0
3	Structures of fungal and plant acetohydroxyacid synthases. <i>Nature</i> , 2020, 586, 317-321.	27.8	37
4	Structural insights into the mechanism of inhibition of AHAS by herbicides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1945-E1954.	7.1	44
5	Commercial AHAS-inhibiting herbicides are promising drug leads for the treatment of human fungal pathogenic infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9649-E9658.	7.1	40
6	Comprehensive understanding of acetohydroxyacid synthase inhibition by different herbicide families. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1091-E1100.	7.1	102
7	The Role of a FAD Cofactor in the Regulation of Acetohydroxyacid Synthase by Redox Signaling Molecules. <i>Journal of Biological Chemistry</i> , 2017, 292, 5101-5109.	3.4	11
8	Crystal Structures of <i>Staphylococcus aureus</i> Ketolâ€Acid Reductoisomerase in Complex with Two Transition State Analogues that Have Biocidal Activity. <i>Chemistry - A European Journal</i> , 2017, 23, 18289-18295.	3.3	24
9	High Resolution Crystal Structures of the Acetohydroxyacid Synthaseâ€Pyruvate Complex Provide New Insights into Its Catalytic Mechanism. <i>ChemistrySelect</i> , 2017, 2, 11981-11988.	1.5	6
10	The 2.0 Å... X-ray structure for yeast acetohydroxyacid synthase provides new insights into its cofactor and quaternary structure requirements. <i>PLoS ONE</i> , 2017, 12, e0171443.	2.5	8