

# Theo Battista

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1629815/publications.pdf>

Version: 2024-02-01

11  
papers

268  
citations

1163117

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1372567

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11  
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docs citations

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times ranked

436  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting Trypanothione Reductase, a Key Enzyme in the Redox Trypanosomatid Metabolism, to Develop New Drugs against Leishmaniasis and Trypanosomiasis. <i>Molecules</i> , 2020, 25, 1924.	3.8	74
2	Identification of chalcone-based antileishmanial agents targeting trypanothione reductase. <i>European Journal of Medicinal Chemistry</i> , 2018, 152, 527-541.	5.5	57
3	Sorcin is an early marker of neurodegeneration, Ca <sup>2+</sup> dysregulation and endoplasmic reticulum stress associated to neurodegenerative diseases. <i>Cell Death and Disease</i> , 2020, 11, 861.	6.3	29
4	Roles of Sorcin in Drug Resistance in Cancer: One Protein, Many Mechanisms, for a Novel Potential Anticancer Drug Target. <i>Cancers</i> , 2020, 12, 887.	3.7	25
5	Toward a Drug Against All Kinetoplastids: From LeishBox to Specific and Potent Trypanothione Reductase Inhibitors. <i>Molecular Pharmaceutics</i> , 2018, 15, 3069-3078.	4.6	22
6	The Met80Ala and Tyr67His/Met80Ala mutants of human cytochrome c shed light on the reciprocal role of Met80 and Tyr67 in regulating ligand access into the heme pocket. <i>Journal of Inorganic Biochemistry</i> , 2017, 169, 86-96.	3.5	20
7	Structure-guided approach to identify a novel class of anti-leishmaniasis diaryl sulfide compounds targeting the trypanothione metabolism. <i>Amino Acids</i> , 2020, 52, 247-259.	2.7	15
8	Spiro-containing derivatives show antiparasitic activity against <i>Trypanosoma brucei</i> through inhibition of the trypanothione reductase enzyme. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008339.	3.0	13
9	Profiling calcium-dependent interactions between Sorcin and intrinsically disordered regions of human proteome. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129618.	2.4	6
10	Known Drugs Identified by Structure-Based Virtual Screening Are Able to Bind Sigma-1 Receptor and Increase Growth of Huntington Disease Patient-Derived Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1293.	4.1	5
11	Molecular bases of Sorcin-dependent resistance to chemotherapeutic agents. , 2018, , .		2