

# Edward A Valera-Vera

## List of Publications by Year in descending order

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14  
papers

176  
citations

1307594

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1125743

13  
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times ranked

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#	ARTICLE	IF	CITATIONS
1	Trypanocidal Effect of Isotretinoin through the Inhibition of Polyamine and Amino Acid Transporters in <i>Trypanosoma cruzi</i> . <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005472.	3.0	36
2	Resveratrol inhibits <i>Trypanosoma cruzi</i> arginine kinase and exerts a trypanocidal activity. <i>International Journal of Biological Macromolecules</i> , 2016, 87, 498-503.	7.5	31
3	<i>Trypanosoma cruzi</i> Polyamine Transporter: Its Role on Parasite Growth and Survival Under Stress Conditions. <i>Journal of Membrane Biology</i> , 2016, 249, 475-481.	2.1	24
4	Computational approaches for drug discovery against trypanosomatid-caused diseases. <i>Parasitology</i> , 2020, 147, 611-633.	1.5	17
5	Crystal violet structural analogues identified by in silico drug repositioning present anti- <i>Trypanosoma cruzi</i> activity through inhibition of proline transporter TcAAAP069. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007481.	3.0	17
6	<i>Trypanosoma cruzi</i> contains two galactokinases; molecular and biochemical characterization. <i>Parasitology International</i> , 2016, 65, 472-482.	1.3	10
7	In silico repositioning of etidronate as a potential inhibitor of the <i>Trypanosoma cruzi</i> enolase. <i>Journal of Molecular Graphics and Modelling</i> , 2020, 95, 107506.	2.4	10
8	Repurposing of terconazole as an anti <i>Trypanosoma cruzi</i> agent. <i>Heliyon</i> , 2019, 5, e01947.	3.2	9
9	Identification of <i>Trypanosoma cruzi</i> Polyamine Transport Inhibitors by Computational Drug Repurposing. <i>Frontiers in Medicine</i> , 2019, 6, 256.	2.6	7
10	Effect of capsaicin on the protozoan parasite <i>Trypanosoma cruzi</i> . <i>FEMS Microbiology Letters</i> , 2020, 367, .	1.8	4
11	Amino Acid and Polyamine Membrane Transporters in <i>Trypanosoma cruzi</i> : Biological Function and Evaluation as Drug Targets. <i>Current Medicinal Chemistry</i> , 2019, 26, 6636-6651.	2.4	4
12	Role of <i>Trypanosoma cruzi</i> nucleoside diphosphate kinase 1 in DNA damage responses. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020, 115, e200019.	1.6	3
13	Trypanocidal activity of the anthocyanidin delphinidin, a non-competitive inhibitor of arginine kinase. <i>Natural Product Research</i> , 2022, 36, 3153-3157.	1.8	2
14	IgE antibodies against <i>Trypanosoma cruzi</i> arginine kinase in patients with chronic Chagas disease. <i>Molecular Immunology</i> , 2021, 138, 68-75.	2.2	1