

Igor Bruzual

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

357
citations

1307594

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1720034

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docs citations

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times ranked

538
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#	ARTICLE	IF	CITATIONS
1	Development of an Orally Available and Central Nervous System (CNS) Penetrant <i>Toxoplasma gondii</i> Calcium-Dependent Protein Kinase 1 (CDPK1) Inhibitor with Minimal Human Ether-a-go-go-Related Gene (hERG) Activity for the Treatment of <i>Toxoplasmosis</i> . <i>Journal of Medicinal Chemistry</i> , 2016, 59, 6531-6546.	6.4	81
2	Radical cure of experimental babesiosis in immunodeficient mice using a combination of an endochin-like quinolone and atovaquone. <i>Journal of Experimental Medicine</i> , 2016, 213, 1307-1318.	8.5	74
3	Antimalarial proteasome inhibitor reveals collateral sensitivity from intersubunit interactions and fitness cost of resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6863-E6870.	7.1	71
4	Genetic Evidence for Cytochrome <i>bc₁</i> Site Inhibition by 4(1H) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td Chemotherapy, 2017, 61, .	3.2	46
5	SAR Studies of 5-Aminopyrazole-4-carboxamide Analogues as Potent and Selective Inhibitors of <i>Toxoplasma gondii</i> CDPK1. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 1184-1189.	2.8	32
6	Targeted Structure-Activity Analysis of Endochin-like Quinolones Reveals Potent Qi and Qo Site Inhibitors of <i>Toxoplasma gondii</i> and <i>Plasmodium falciparum</i> Cytochrome <i>bc₁</i> and Identifies ELQ-400 as a Remarkably Effective Compound against Acute Experimental Toxoplasmosis. <i>ACS Infectious Diseases</i> , 2018, 4, 1574-1584.	3.8	32
7	Orally Bioavailable Endochin-Like Quinolone Carbonate Ester Prodrug Reduces <i>Toxoplasma gondii</i> Brain Cysts. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	21