

# Esvieta Tenorio-Borroto

## List of Publications by Year in descending order

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19  
papers

414  
citations

1040056

9  
h-index

794594

19  
g-index

20  
all docs

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docs citations

20  
times ranked

349  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating Hemolytic and Photo Hemolytic Potential of Organophosphorus by In Vitro Method as an Alternative Tool Using Human Erythrocytes. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 738-745.	2.1	1
2	Perturbation Theory Machine Learning Modeling of Immunotoxicity for Drugs Targeting Inflammatory Cytokines and Study of the Antimicrobial G1 Using Cytometric Bead Arrays. <i>Chemical Research in Toxicology</i> , 2019, 32, 1811-1823.	3.3	9
3	TcVac1 vaccine delivery by intradermal electroporation enhances vaccine induced immune protection against <i>Trypanosoma cruzi</i> infection in mice. <i>Vaccine</i> , 2019, 37, 248-257.	3.8	15
4	Antibiotics susceptibility of quinolones against <i>Salmonella</i> spp. strains isolated and molecularly sequenced for <i>gyrA</i> gene. <i>Microbial Pathogenesis</i> , 2018, 114, 286-290.	2.9	2
5	PTML Model for Proteome Mining of B-Cell Epitopes and Theoretical“Experimental Study of Bm86 Protein Sequences from Colima, Mexico. <i>Journal of Proteome Research</i> , 2017, 16, 4093-4103.	3.7	41
6	Chemometric approach to fatty acid metabolism-distribution networks and methane production in ruminal microbiome. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2016, 151, 1-8.	3.5	5
7	Experimental and chemometric studies of cell membrane permeability. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2016, 154, 1-6.	3.5	8
8	Experimental-Theoretic Approach to Drug-Lymphocyte Interactome Networks with Flow Cytometry and Spectral Moments Perturbation Theory. <i>Current Pharmaceutical Design</i> , 2016, 22, 5114-5119.	1.9	3
9	Experimental and computational studies of fatty acid distribution networks. <i>Molecular BioSystems</i> , 2015, 11, 2964-2977.	2.9	6
10	Model for high-throughput screening of drug immunotoxicity “ Study of the anti-microbial G1 over peritoneal macrophages using flow cytometry. <i>European Journal of Medicinal Chemistry</i> , 2014, 72, 206-220.	5.5	41
11	QSPR and Flow Cytometry Analysis (QSPR-FCA): Review and New Findings on Parallel Study of Multiple Interactions of Chemical Compounds with Immune Cellular and Molecular Targets. <i>Current Drug Metabolism</i> , 2014, 15, 414-428.	1.2	24
12	Entropy Model for Multiplex Drug-Target Interaction Endpoints of Drug Immunotoxicity. <i>Current Topics in Medicinal Chemistry</i> , 2013, 13, 1636-1649.	2.1	32
13	Immunotoxicity, Flow Cytometry, and Chemoinformatics: Review, Bibliometric Analysis, and New QSAR Model of Drug Effects Over Macrophages. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 1815-1833.	2.1	2
14	ANN multiplexing model of drugs effect on macrophages; theoretical and flow cytometry study on the cytotoxicity of the anti-microbial drug G1 in spleen. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6181-6194.	3.0	55
15	Immunotoxicity, Flow Cytometry, and Chemoinformatics: Review, Bibliometric Analysis, and New QSAR Model of Drug Effects Over Macrophages. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 1815-1833.	2.1	6
16	Immunotoxicity, flow cytometry, and chemoinformatics: review, bibliometric analysis, and new QSAR model of drug effects over macrophages. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 1815-33.	2.1	1
17	Predicting multiple drugs side effects with a general drug-target interaction thermodynamic Markov model. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 1119-1129.	3.0	47
18	3D QSAR Markov model for drug-induced eosinophilia“theoretical prediction and preliminary experimental assay of the antimicrobial drug G1. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 1523-1530.	3.0	28

#	ARTICLE	IF	CITATIONS
19	3D-MEDNEs: An Alternative "In Silico" Technique for Chemical Research in Toxicology. 1. Prediction of Chemically Induced Agranulocytosis. Chemical Research in Toxicology, 2003, 16, 1318-1327.	3.3	88