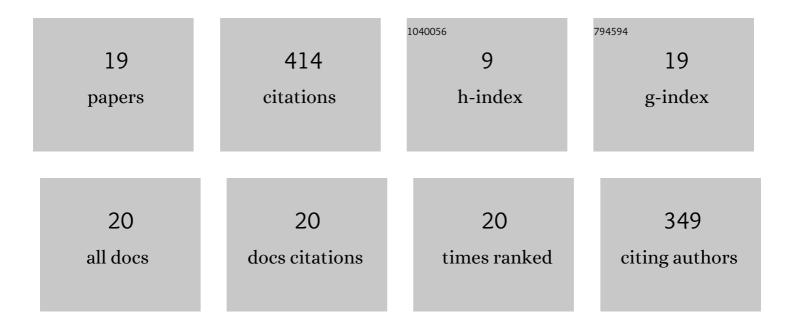
Esvieta Tenorio-Borroto

List of Publications by Year in descending order

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

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Immunotoxicity, flow cytometry, and chemoinformatics: review, bibliometric analysis, and new QSAR model of drug effects over macrophages. Current Topics in Medicinal Chemistry, 2012, 12, 1815-33. | 2.1 | 1 |