

Sebastian Fuentes-Retamal

List of Publications by Year in descending order

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15
papers

159
citations

1162367

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1199166

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15
docs citations

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times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional, immunological characterization, and anticancer activity of BaMtx: A new Lys49- PLA2 homologue isolated from the venom of Peruvian Bothrops atrox snake (Serpentes: Viperidae). <i>International Journal of Biological Macromolecules</i> , 2022, 206, 990-1002.	3.6	8
2	A paraguayan toad <i>Rhinella schneideri</i> preparation based on Mbya tradition increases mitochondrial bioenergetics with migrastatic effects dependent on AMPK in breast cancer cells. <i>Journal of Ethnopharmacology</i> , 2022, 294, 115344.	2.0	0
3	Recent advances in molecular mechanisms of anticancer natural products that target mitochondrial bioenergetics. <i>Studies in Natural Products Chemistry</i> , 2021, 71, 1-43.	0.8	4
4	FRI-1 Is an Anti-Cancer Isoquinolinequinone That Inhibits the Mitochondrial Bioenergetics and Blocks Metabolic Shifts by Redox Disruption in Breast Cancer Cells. <i>Antioxidants</i> , 2021, 10, 1618.	2.2	10
5	Extracellular Matrix Signals as Drivers of Mitochondrial Bioenergetics and Metabolic Plasticity of Cancer Cells During Metastasis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 751301.	1.8	22
6	Aspirin-triggered resolvin D1 reduces parasitic cardiac load by decreasing inflammation in a murine model of early chronic Chagas disease. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009978.	1.3	11
7	The Parotoid Gland Secretion from Peruvian Toad <i>Rhinella horribilis</i> (Wiegmann, 1833): Chemical Composition and Effect on the Proliferation and Migration of Lung Cancer Cells. <i>Toxins</i> , 2020, 12, 608.	1.5	8
8	Simvastatin Improves Cardiac Function through Notch 1 Activation in BALB/c Mice with Chronic Chagas Cardiomyopathy. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	13
9	Novel benzoate-lipophilic cations selectively induce cell death in human colorectal cancer cell lines. <i>Toxicology in Vitro</i> , 2020, 65, 104814.	1.1	9
10	Complex Mitochondrial Dysfunction Induced by TPP+-Gentisic Acid and Mitochondrial Translation Inhibition by Doxycycline Evokes Synergistic Lethality in Breast Cancer Cells. <i>Cells</i> , 2020, 9, 407.	1.8	25
11	An acylhydroquinone derivative produces OXPHOS uncoupling and sensitization to BH3 mimetic ABT-199 (Venetoclax) in human promyelocytic leukemia cells. <i>Bioorganic Chemistry</i> , 2020, 100, 103935.	2.0	13
12	Antiproliferative and proapoptotic activities of aza-annulated naphthoquinone analogs. <i>Toxicology in Vitro</i> , 2019, 54, 375-390.	1.1	2
13	SIMVASTATIN AND 15-EPI-LIPOXIN A4 INDUCE CARDIAC REPAIR THROUGH NOTCH 1 ACTIVATION IN CHRONIC CHAGAS CARDIOMYOPATHY. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, OR18-4.	0.0	0
14	Derivatives of alkyl gallate triphenylphosphonium exhibit antitumor activity in a syngeneic murine model of mammary adenocarcinoma. <i>Toxicology and Applied Pharmacology</i> , 2017, 329, 334-346.	1.3	13
15	Destabilization of mitochondrial functions as a target against breast cancer progression: Role of TPP + -linked-polyhydroxybenzoates. <i>Toxicology and Applied Pharmacology</i> , 2016, 309, 2-14.	1.3	21