FÃ©lix A Urra

List of Publications by Year
in descending order

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41 papers	911 citations	586496 16 h-index	536525 29 g-index
42 all docs	42 docs citations	42 times ranked	1564 citing authors

#	Article	IF	Citations
1	Putting the brakes on tumorigenesis with snake venom toxins: New molecular insights for cancer drug discovery. Seminars in Cancer Biology, 2022, 80, 195-204.	4.3	13
2	Functional, immunological characterization, and anticancer activity of BaMtx: A new Lys49- PLA2 homologue isolated from the venom of Peruvian Bothrops atrox snake (Serpentes: Viperidae). International Journal of Biological Macromolecules, 2022, 206, 990-1002.	3.6	8
3	A paraguayan toad Rhinella schneideri preparation based on Mbya tradition increases mitochondrial bioenergetics with migrastatic effects dependent on AMPK in breast cancer cells. Journal of Ethnopharmacology, 2022, 294, 115344.	2.0	0
4	First reports of envenoming by South American water snakes Helicops angulatus and Hydrops triangularis from Bolivian Amazon: A one-year prospective study of non-front-fanged colubroid snakebites. Toxicon, 2021, 202, 53-59.	0.8	3
5	Recent advances in molecular mechanisms of anticancer natural products that target mitochondrial bioenergetics. Studies in Natural Products Chemistry, 2021, 71, 1-43.	0.8	4
6	FRI-1 Is an Anti-Cancer Isoquinolinequinone That Inhibits the Mitochondrial Bioenergetics and Blocks Metabolic Shifts by Redox Disruption in Breast Cancer Cells. Antioxidants, 2021, 10, 1618.	2.2	10
7	Extracellular Matrix Signals as Drivers of Mitochondrial Bioenergetics and Metabolic Plasticity of Cancer Cells During Metastasis. Frontiers in Cell and Developmental Biology, 2021, 9, 751301.	1.8	22
8	Cancer cells with defective oxidative phosphorylation require endoplasmic reticulumâ€“toâ€“mitochondria Ca ²⁺ transfer for survival. Science Signaling, 2020, 13, .	1.6	45
9	Chloroacil Hydroquinone Modulates Platelet Activity by Inhibition of Platelet-mitochondrial Bioenergetics. Free Radical Biology and Medicine, 2020, 159, S34.	1.3	0
10	The Parotoid Gland Secretion from Peruvian Toad Rhinella horribilis (Wiegmann, 1833): Chemical Composition and Effect on the Proliferation and Migration of Lung Cancer Cells. Toxins, 2020, 12, 608.	1.5	8
11	Fibrinogen-clotting enzyme, pictobin, from Bothrops pictus snake venom. Structural and functional characterization. International Journal of Biological Macromolecules, 2020, 153, 779-795.	3.6	11
12	Synthesis of antiplatelet ortho-carbonyl hydroquinones with differential action on platelet aggregation stimulated by collagen or TRAP-6. European Journal of Medicinal Chemistry, 2020, 192, 112187.	2.6	19
13	Complex Mitochondrial Dysfunction Induced by TPP+-Gentisic Acid and Mitochondrial Translation Inhibition by Doxycycline Evokes Synergistic Lethality in Breast Cancer Cells. Cells, 2020, 9, 407.	1.8	25
14	An acylhydroquinone derivative produces OXPHOS uncoupling and sensitization to BH3 mimetic ABT-199 (Venetoclax) in human promyelocytic leukemia cells. Bioorganic Chemistry, 2020, 100, 103935.	2.0	13
15	Idiopathic inflammatory myopathy human derived cells retain their ability to increase mitochondrial function. PLoS ONE, 2020, 15, e0242443.	1.1	3
16	Title is missing!. , 2020, 15, e0242443.		0
17	Title is missing!. , 2020, 15, e0242443.		0
18	Title is missing!. , 2020, 15, e0242443.		0

#	Article	IF	Citations
19	Title is missing!. , 2020, 15, e0242443.		0
20	Title is missing!. , 2020, 15, e0242443.		0
21	Title is missing!. , 2020, 15, e0242443.		0
22	Complex I and II are required for normal mitochondrial Ca2+ homeostasis. Mitochondrion, 2019, 49, 73-82.	1.6	19
23	Philodryas (Serpentes: Dipsadidae) Envenomation, a Neglected Issue in Chile. Toxins, 2019, 11, 697.	1.5	5
24	Regulation of mitochondrial function as a promising target in platelet activation-related diseases. Free Radical Biology and Medicine, 2019, 136, 172-182.	1.3	33
25	FR58P1a; a new uncoupler of OXPHOS that inhibits migration in triple-negative breast cancer cells via Sirt1/AMPK/Î²1-integrin pathway. Scientific Reports, 2018, 8, 13190.	1.6	53
26	The True Identity of the New World Iguanid Lizard MÃ¼ller and Hellmich 1932 (Iguania: Liolaemidae) and Description of a New Species in the Group. Zoological Studies, 2018, 57, e22.	0.3	7
27	The Paraguayan Rhinella toad venom: Implications in the traditional medicine and proliferation of breast cancer cells. Journal of Ethnopharmacology, 2017, 199, 106-118.	2.0	23
28	Targeting Metastasis with Snake Toxins: Molecular Mechanisms. Toxins, 2017, 9, 390.	1.5	22
29	The Mitochondrial Complex(I)ty of Cancer. Frontiers in Oncology, 2017, 7, 118.	1.3	133
30	Phymaturus vociferator Pincheira-Donoso, 2004 (Squamata: Liolaemidae): new records and updated geographic distribution. Check List, 2017, 13, 2137.	0.1	0
31	Antiproliferative activity and chemical composition of the venom from the Amazonian toad Rhinella marina (Anura: Bufonidae). Toxicon, 2016, 121, 119-129.	0.8	38
32	Small structural changes on a hydroquinone scaffold determine the complex I inhibition or uncoupling of tumoral oxidative phosphorylation. Toxicology and Applied Pharmacology, 2016, 291, 46-57.	1.3	30
33	Selective Vulnerability of Cancer Cells by Inhibition of Ca2+ Transfer from Endoplasmic Reticulum to Mitochondria. Cell Reports, 2016, 14, 2313-2324.	2.9	195
34	Determinants of Anti-Cancer Effect of Mitochondrial Electron Transport Chain Inhibitors: Bioenergetic Profile and Metabolic Flexibility of Cancer Cells. Current Pharmaceutical Design, 2016, 22, 5998-6008.	0.9	33
35	Two new species of the Liolaemus elongatus-kriegi complex (Iguania, Liolaemidae) from Andean highlands of southern Chile. ZooKeys, 2015, 500, 83-109.	0.5	12
36	Identification and molecular characterization of five putative toxins from the venom gland of the snake Philodryas chamissonis (Serpentes: Dipsadidae). Toxicon, 2015, 108, 19-31.	0.8	10

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37	An ortho-carbonyl substituted hydroquinone derivative is an anticancer agent that acts by inhibiting mitochondrial bioenergetics and by inducing G2/M-phase arrest in mammary adenocarcinoma TA3. Toxicology and Applied Pharmacology, 2013, 267, 218-227.	1.3	28
38	Mitochondria: A Promising Target for Anticancer Alkaloids. Current Topics in Medicinal Chemistry, 2013, 13, 2171-2183.	1.0	34
39	Observations on reproduction in captivity of the endemic long-tailed snake Philodryas chamissonis (Wiegmann, 1835) (Reptilia, Squamata, Dipsadidae) from Chile. Herpetozoa, 0, 32, 203-209.	1.0	1
40	First record of the invasive gecko, Lepidodactylus lugubris DumÃ©ril & Bibron, 1836 in mainland Chile (Squamata, Gekkonidae). Herpetozoa, 0, 33, 125-129.	1.0	1
41	An Emergent Role for Mitochondrial Bioenergetics in the Action of Snake Venom Toxins on Cancer Cells. Frontiers in Oncology, 0, 12, .	1.3	2