Massimo Bortolotti

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1930987/publications.pdf

Version: 2024-02-01

39	1,635	394286 19	302012 39
papers	citations	h-index	g-index

42	42	42	1936
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Toxin and Immunotoxin Based Therapeutic Approaches. Toxins, 2022, 14, 63.	1.5	6
2	Kirkiin: A New Toxic Type 2 Ribosome-Inactivating Protein from the Caudex of Adenia kirkii. Toxins, 2021, 13, 81.	1.5	9
3	Editorial: Toxic Plant Proteins as Experimental Drugs for Human Pathologies. Frontiers in Pharmacology, 2021, 12, 689924.	1.6	1
4	Xanthine oxidoreductase: One enzyme for multiple physiological tasks. Redox Biology, 2021, 41, 101882.	3.9	104
5	Antibody Conjugates for Sarcoma Therapy: How Far along Are We?. Biomedicines, 2021, 9, 978.	1.4	12
6	Xanthine oxidoreductase: A leading actor in cardiovascular disease drama. Redox Biology, 2021, 48, 102195.	3.9	35
7	Sequence, Structure, and Binding Site Analysis of Kirkiin in Comparison with Ricin and Other Type 2 RIPs. Toxins, 2021, 13, 862.	1.5	3
8	Transcriptional network inference and master regulator analysis of the response to ribosome-inactivating proteins in leukemia cells. Toxicology, 2020, 441, 152531.	2.0	4
9	Primary Sequence and 3D Structure Prediction of the Plant Toxin Stenodactylin. Toxins, 2020, 12, 538.	1.5	5
10	Pro-Aging Effects of Xanthine Oxidoreductase Products. Antioxidants, 2020, 9, 839.	2.2	14
11	Early Response to the Plant Toxin Stenodactylin in Acute Myeloid Leukemia Cells Involves Inflammatory and Apoptotic Signaling. Frontiers in Pharmacology, 2020, 11, 630.	1.6	9
12	Insights into penicillin-induced Chlamydia trachomatis persistence. Microbial Pathogenesis, 2020, 142, 104035.	1.3	4
13	Ricin: An Ancient Story for a Timeless Plant Toxin. Toxins, 2019, 11, 324.	1.5	90
14	Momordica charantia, a Nutraceutical Approach for Inflammatory Related Diseases. Frontiers in Pharmacology, 2019, 10, 486.	1.6	84
15	Survival and death of intestinal cells infected by Chlamydia trachomatis. PLoS ONE, 2019, 14, e0215956.	1.1	13
16	Hexadecenoic Fatty Acid Positional Isomers and De Novo PUFA Synthesis in Colon Cancer Cells. International Journal of Molecular Sciences, 2019, 20, 832.	1.8	35
17	Metabolic syndrome and cancer risk: The role of xanthine oxidoreductase. Redox Biology, 2019, 21, 101070.	3.9	73
18	[Cu(TPMA)(Phen)](ClO₄)₂: Metallodrug Nanocontainer Delivery and Membrane Lipidomics of a Neuroblastoma Cell Line Coupled with a Liposome Biomimetic Model Focusing on Fatty Acid Reactivity. ACS Omega, 2018, 3, 15952-15965.	1.6	12

#	Article	IF	Citations
19	Bouganin, an Attractive Weapon for Immunotoxins. Toxins, 2018, 10, 323.	1.5	17
20	Immunoconjugates for Osteosarcoma Therapy: Preclinical Experiences and Future Perspectives. Biomedicines, 2018, 6, 19.	1.4	15
21	The role of xanthine oxidoreductase and uric acid in metabolic syndrome. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 2557-2565.	1.8	114
22	Two differentin vitrotests confirm the blocking activity of<scp>d</scp>-galactose lectins on the adhesion ofEscherichia coliF4 to pig brush border receptors. Italian Journal of Animal Science, 2017, 16, 101-107.	0.8	3
23	Two Saporin-Containing Immunotoxins Specific for CD20 and CD22 Show Different Behavior in Killing Lymphoma Cells. Toxins, 2017, 9, 182.	1.5	25
24	Hyperuricaemia, Xanthine Oxidoreductase and Ribosomeâ€Inactivating Proteins from Plants: The Contributions of Fiorenzo Stirpe to Frontline Research. Molecules, 2017, 22, 206.	1.7	3
25	Plant Toxin-Based Immunotoxins for Cancer Therapy: A Short Overview. Biomedicines, 2016, 4, 12.	1.4	64
26	Xanthine Oxidoreductase in Drug Metabolism: Beyond a Role as a Detoxifying Enzyme. Current Medicinal Chemistry, 2016, 23, 4027-4036.	1.2	73
27	Xanthine Oxidoreductase-Derived Reactive Species: Physiological and Pathological Effects. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-8.	1.9	184
28	High in Vitro Anti-Tumor Efficacy of Dimeric Rituximab/Saporin-S6 Immunotoxin. Toxins, 2016, 8, 192.	1.5	9
29	Plants Producing Ribosome-Inactivating Proteins in Traditional Medicine. Molecules, 2016, 21, 1560.	1.7	49
30	Ribosome-Inactivating Proteins from Plants: A Historical Overview. Molecules, 2016, 21, 1627.	1.7	88
31	Xanthine oxidoreductase in cancer: more than aÂdifferentiation marker. Cancer Medicine, 2016, 5, 546-557.	1.3	101
32	Apoptosis and necroptosis induced by stenodactylin in neuroblastoma cells can be completely prevented through caspase inhibition plus catalase or necrostatin-1. Phytomedicine, 2016, 23, 32-41.	2.3	44
33	Protein Synthesis Inhibition Activity by Strawberry Tissue Protein Extracts during Plant Life Cycle and under Biotic and Abiotic Stresses. International Journal of Molecular Sciences, 2013, 14, 15532-15545.	1.8	9
34	Saporin-S6: A Useful Tool in Cancer Therapy. Toxins, 2013, 5, 1698-1722.	1.5	113
35	Immunotoxins and Other Conjugates Containing Saporin-S6 for Cancer Therapy. Toxins, 2011, 3, 697-720.	1.5	67
36	Crystallization and preliminary X-ray diffraction data analysis of stenodactylin, a highly toxic type 2 ribosome-inactivating protein fromAdenia stenodactyla. Acta Crystallographica Section F: Structural Biology Communications, 2010, 66, 51-53.	0.7	5

#	Article	IF	Citations
37	ATGâ€saporinâ€S6 immunotoxin: a new potent and selective drug to eliminate activated lymphocytes and lymphoma cells. British Journal of Haematology, 2009, 147, 710-718.	1.2	13
38	Saporin induces multiple death pathways in lymphoma cells with different intensity and timing as compared to ricin. International Journal of Biochemistry and Cell Biology, 2009, 41, 1055-1061.	1.2	68
39	Characterization of highly toxic type 2 ribosome-inactivating proteins from Adenia lanceolata and Adenia stenodactyla (Passifloraceae). Toxicon, 2007, 50, 94-105.	0.8	47