

# Alexandra Acco

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61

papers

884

citations

18

h-index

26

g-index

66

ext. papers

1,133

ext. citations

4.8

avg, IF

4.39

L-index

#	Paper	IF	Citations
61	Alcoholic liver steatosis in mice is aggravated by low-protein diet and reversed by FXR agonist. <i>BMC Proceedings</i> , <b>2012</b> , 6, P2	2.3	78
60	Glutathione system in animal model of solid tumors: From regulation to therapeutic target. <i>Critical Reviews in Oncology/Hematology</i> , <b>2018</b> , 128, 43-57	7	51
59	The FXR agonist 6ECDCA reduces hepatic steatosis and oxidative stress induced by ethanol and low-protein diet in mice. <i>Chemico-Biological Interactions</i> , <b>2014</b> , 217, 19-27	5	44
58	Molecular basis of alcoholic fatty liver disease: From incidence to treatment. <i>Hepatology Research</i> , <b>2016</b> , 46, 111-23	5.1	44
57	Effects of Silymarin on Diabetes Mellitus Complications: A Review. <i>Phytotherapy Research</i> , <b>2017</b> , 31, 366-374	3.74	42
56	Antitumoral and antioxidant effects of a hydroalcoholic extract of cat's claw ( <i>Uncaria tomentosa</i> ) (Willd. Ex Roem. & Schult) in an in vivo carcinosarcoma model. <i>Journal of Ethnopharmacology</i> , <b>2010</b> , 130, 127-33	5	39
55	Quercetin reduces manic-like behavior and brain oxidative stress induced by paradoxical sleep deprivation in mice. <i>Free Radical Biology and Medicine</i> , <b>2016</b> , 99, 79-86	7.8	31
54	Metabolic effects of propofol in the isolated perfused rat liver. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2004</b> , 95, 166-74		28
53	Effects of <i>Agaricus brasiliensis</i> mushroom in Walker-256 tumor-bearing rats. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2010</b> , 88, 21-7	2.4	26
52	Cytotoxic effect of <i>Agaricus bisporus</i> and <i>Lactarius rufus</i> D-glucans on HepG2 cells. <i>International Journal of Biological Macromolecules</i> , <b>2013</b> , 58, 95-103	7.9	25
51	Defective bile salt biosynthesis and hydroxylation in mice with reduced cytochrome P450 activity. <i>Hepatology</i> , <b>2013</b> , 57, 1509-17	11.2	23
50	Celecoxib prevents tumor growth in an animal model by a COX-2 independent mechanism. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2010</b> , 65, 267-76	3.5	23
49	Inulin-type fructan and infusion of <i>Artemisia vulgaris</i> protect the liver against carbon tetrachloride-induced liver injury. <i>Phytomedicine</i> , <b>2017</b> , 24, 68-76	6.5	22
48	FXR-dependent reduction of hepatic steatosis in a bile salt deficient mouse model. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2014</b> , 1842, 739-46	6.9	22
47	Hydroethanolic extract of <i>Baccharis trimera</i> ameliorates alcoholic fatty liver disease in mice. <i>Chemico-Biological Interactions</i> , <b>2016</b> , 260, 22-32	5	21
46	Hydroethanolic extract of <i>Baccharis trimera</i> promotes gastroprotection and healing of acute and chronic gastric ulcers induced by ethanol and acetic acid. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2016</b> , 389, 985-98	3.4	21
45	<i>Uncaria tomentosa</i> exerts extensive anti-neoplastic effects against the Walker-256 tumour by modulating oxidative stress and not by alkaloid activity. <i>PLoS ONE</i> , <b>2013</b> , 8, e54618	3.7	20

44	Anti-fatigue activity of an arabinan-rich pectin from acerola ( <i>Malpighia emarginata</i> ). <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 109, 1147-1153	7.9	19
43	Safe therapeutics of murine melanoma model using a novel antineoplastic, the partially methylated mannogalactan from <i>Pleurotus eryngii</i> . <i>Carbohydrate Polymers</i> , <b>2017</b> , 178, 95-104	10.3	17
42	Necroptosis mediates the antineoplastic effects of the soluble fraction of polysaccharide from red wine in Walker-256 tumor-bearing rats. <i>Carbohydrate Polymers</i> , <b>2017</b> , 160, 123-133	10.3	15
41	Antineoplastic effect of pectic polysaccharides from green sweet pepper ( <i>Capsicum annuum</i> ) on mammary tumor cells in vivo and in vitro. <i>Carbohydrate Polymers</i> , <b>2018</b> , 201, 280-292	10.3	15
40	Integrated biomarker response index to assess toxic effects of environmentally relevant concentrations of paracetamol in a neotropical catfish ( <i>Rhamdia quelen</i> ). <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 182, 109438	7	15
39	Effects of acute and chronic quercetin administration on methylphenidate-induced hyperlocomotion and oxidative stress. <i>Life Sciences</i> , <b>2017</b> , 171, 1-8	6.8	14
38	Atheroprotective effects of <i>Cuphea carthagenensis</i> (Jacq.) J. F. Macbr. in New Zealand rabbits fed with cholesterol-rich diet. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 187, 134-45	5	14
37	The antioxidant gallic acid induces anxiolytic-, but not antidepressant-like effect, in streptozotocin-induced diabetes. <i>Metabolic Brain Disease</i> , <b>2018</b> , 33, 1573-1584	3.9	14
36	Ruthenium complex exerts antineoplastic effects that are mediated by oxidative stress without inducing toxicity in Walker-256 tumor-bearing rats. <i>Free Radical Biology and Medicine</i> , <b>2017</b> , 110, 228-239	7.8	13
35	Structural features of polysaccharides from edible jambo ( <i>Syzygium jambos</i> ) fruits and antitumor activity of extracted pectins. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 118, 1414-1421	7.9	13
34	Effects of the <i>Crotalus durissus terrificus</i> snake venom on hepatic metabolism and oxidative stress. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2011</b> , 25, 195-203	3.4	13
33	Selective Cytotoxicity of 1,3,4-Thiadiazolium Mesoionic Derivatives on Hepatocarcinoma Cells (HepG2). <i>PLoS ONE</i> , <b>2015</b> , 10, e0130046	3.7	12
32	Sesquiterpene lactones of <i>Moquiniastrium polymorphum</i> subsp. <i>floccosum</i> have antineoplastic effects in Walker-256 tumor-bearing rats. <i>Chemico-Biological Interactions</i> , <b>2015</b> , 228, 46-56	5	12
31	Effects of the venom and the dermonecrotic toxin LiRecDT1 of <i>Loxosceles intermedia</i> in the rat liver. <i>Toxicon</i> , <b>2008</b> , 52, 695-704	2.8	11
30	Action of celecoxib on hepatic metabolic changes induced by the Walker-256 tumour in rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2007</b> , 101, 294-300	3.1	11
29	Sydnone 1: A Mesoionic Compound with Antitumoral and Haematological Effects In Vivo. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2016</b> , 119, 41-50	3.1	11
28	Effects of silymarin on angiogenesis and oxidative stress in streptozotocin-induced diabetes in mice. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 108, 232-243	7.5	11
27	Transport, transformation and distribution space of propofol in the rat liver studied by means of the indicator-dilution technique. <i>Xenobiotica</i> , <b>2004</b> , 34, 317-34	2	10

26	Blockade of endothelin receptors reduces tumor-induced ongoing pain and evoked hypersensitivity in a rat model of facial carcinoma induced pain. <i>European Journal of Pharmacology</i> , <b>2018</b> , 818, 132-140	5.3	9
25	Involvement of cytochrome P450 enzymes in inflammation and cancer: a review. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2021</b> , 87, 295-309	3.5	9
24	Sydnone SYD-1 affects the metabolic functions of isolated rat hepatocytes. <i>Chemico-Biological Interactions</i> , <b>2014</b> , 218, 107-114	5	8
23	Effects of statins on liver cell function and inflammation in septic rats. <i>Journal of Surgical Research</i> , <b>2012</b> , 178, 888-97	2.5	8
22	The GLP-1 analog liraglutide attenuates acute liver injury in mice. <i>Annals of Hepatology</i> , <b>2019</b> , 18, 918-928	3.1	7
21	Pharmacological profile and effects of mitotane in adrenocortical carcinoma. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> , 87, 2698-2710	3.8	7
20	Hepatic effects of flunixin-meglumin in LPS-induced sepsis. <i>Fundamental and Clinical Pharmacology</i> , <b>2010</b> , 24, 759-69	3.1	5
19	Chemical characterization of polysaccharides from <i>Baccharis trimera</i> (Less.) DC. infusion and its hepatoprotective effects. <i>Food Research International</i> , <b>2020</b> , 136, 109510	7	4
18	Biocompatible gum arabic-gold nanorod composite as an effective therapy for mistreated melanomas. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 185, 551-561	7.9	4
17	Order Rodentia (Rodents)225-237		4
16	Promising therapeutic use of <i>Baccharis trimera</i> (less.) DC. as a natural hepatoprotective agent against hepatic lesions that are caused by multiple risk factors. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 254, 112729	5	3
15	<i>Salvia lachnostachys</i> Benth has antitumor and chemopreventive effects against solid Ehrlich carcinoma. <i>Molecular Biology Reports</i> , <b>2019</b> , 46, 4827-4841	2.8	3
14	Antineoplastic activity of a novel ruthenium complex against human hepatocellular carcinoma (HepG2) and human cervical adenocarcinoma (HeLa) cells. <i>Heliyon</i> , <b>2020</b> , 6, e03862	3.6	2
13	Effects of a new antiprotozoal drug, N,NSdiphenyl-4-methoxy-benzamidine, on energy-linked functions of rat liver mitochondria. <i>Chemico-Biological Interactions</i> , <b>2018</b> , 279, 34-42	5	2
12	Polysaccharides from green sweet pepper increase the antineoplastic effect of methotrexate on mammary tumor cells. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 158, 1071-1081	7.9	1
11	Thirty-day experimental diabetes impairs contractility and increases fatigue resistance in rat diaphragm muscle associated with increased anti-oxidative activity. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2020</b> , 98, 490-497	2.4	1
10	Nuances of PFKFB3 Signaling in Breast Cancer.. <i>Clinical Breast Cancer</i> , <b>2022</b> ,	3	1
9	Fruticuline A, a chemically-defined diterpene, exerts antineoplastic effects in vitro and in vivo by multiple mechanisms. <i>Scientific Reports</i> , <b>2020</b> , 10, 16477	4.9	1

8	Andrographolide blocks 50-kHz ultrasonic vocalizations, hyperlocomotion and oxidative stress in an animal model of mania. <i>Journal of Psychiatric Research</i> , <b>2021</b> , 139, 91-98	5.2	1
7	Antitumoral activity of liraglutide, a new DNMT inhibitor in breast cancer cells in vitro and in vivo. <i>Chemico-Biological Interactions</i> , <b>2021</b> , 349, 109641	5	1
6	Myricitrin exhibits antidepressant-like effects and reduces IL-6 hippocampal levels in the chronic mild stress model. <i>Behavioural Brain Research</i> , <b>2022</b> , 429, 113905	3.4	1
5	Carbohydrates from Mikania glomerata Spreng tea: Chemical characterization and hepatoprotective effects. <i>Bioactive Carbohydrates and Dietary Fibre</i> , <b>2020</b> , 24, 100227	3.4	0
4	Pharmacological study of a cannabinoid-containing eyedrop formulation in dogs and mice. <i>Journal of Applied Biomedicine</i> , <b>2016</b> , 14, 41-48	0.6	0
3	Characterization of an alcoholic hepatic steatosis model induced by ethanol and high-fat diet in rats. <i>Brazilian Archives of Biology and Technology</i> , <b>2015</b> , 58, 367-378	1.8	0
2	Induction of diabetes in Wistar rats: is the streptozotocin model feasible at any age?. <i>Brazilian Journal of Development</i> , <b>2020</b> , 6, 40153-40164	0	0
1	EFEITOS DE POLISSACARÍDEOS DO JAMBO NO MODELO TUMORAL SÓLIDO DE EHRlich EM CAMUNDONGOS. <i>Infarma: Pharmaceutical Sciences</i> , <b>2020</b> , 32, 86-100	0.1	