

# Rossella Avallone

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,202  
citations

471061

17  
h-index

377514

34  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1704  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacological profile of apigenin, a flavonoid isolated from <i>Matricaria chamomilla</i> . <i>Biochemical Pharmacology</i> , 2000, 59, 1387-1394.	2.0	271
2	Behavioral characterisation of the flavonoids apigenin and chrysin. <i>FÃ-toterapÃ-Ãç</i> , 2000, 71, S117-S123.	1.1	178
3	Omega-3 Fatty Acids and Neurodegenerative Diseases: New Evidence in Clinical Trials. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4256.	1.8	106
4	Antiproliferative effects of <i>Ceratonia siliqua</i> L. on mouse hepatocellular carcinoma cell line. <i>FÃ-toterapÃ-Ãç</i> , 2002, 73, 674-684.	1.1	97
5	Up-regulation of peripheral benzodiazepine receptor system in hepatocellular carcinoma. <i>Life Sciences</i> , 1998, 63, 1269-1280.	2.0	68
6	Evidence that the Î²-acids fraction of hops reduces central GABAergic neurotransmission. <i>Journal of Ethnopharmacology</i> , 2007, 109, 87-92.	2.0	38
7	Management of Hepatic Encephalopathy: Role of Rifaximin. <i>Chemotherapy</i> , 2005, 51, 90-95.	0.8	37
8	Supplementation of omega 3 fatty acids improves oxidative stress in activated BV2 microglial cell line. <i>International Journal of Food Sciences and Nutrition</i> , 2015, 66, 293-299.	1.3	35
9	Sedative and hypothermic effects induced by Î²asarone, a main component of <i>Acorus calamus</i> . , 1998, 12, S114-S116.		34
10	Natural endogenous ligands for benzodiazepine receptors in hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2009, 24, 81-93.	1.4	34
11	Asymmetric synthesis of (R)- and (S)-2-pyrrolidinemethanesulfonic acid. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 2209-2213.	1.8	31
12	Peripheral benzodiazepine receptors in potatoes ( <i>Solanum tuberosum</i> ). <i>Biochemical and Biophysical Research Communications</i> , 2004, 313, 62-66.	1.0	26
13	Endozepines in recurrent stupor. <i>Sleep Medicine Reviews</i> , 2005, 9, 477-487.	3.8	26
14	Extraction and purification from <i>Ceratonia siliqua</i> of compounds acting on central and peripheral benzodiazepine receptors. <i>FÃ-toterapÃ-Ãç</i> , 2002, 73, 390-396.	1.1	25
15	ANTIBACTERIAL ACTIVITY OF RIFAXIMIN REDUCES THE LEVELS OF BENZODIAZEPINE-LIKE COMPOUNDS IN PATIENTS WITH LIVER CIRRHOSIS. <i>Pharmacological Research</i> , 1997, 35, 557-560.	3.1	24
16	n-3 Dietary supplementation and lipid metabolism: Differences between vegetable- and fish-derived oils. <i>Journal of Functional Foods</i> , 2012, 4, 207-212.	1.6	22
17	BV-2 Microglial Cells Respond to Rotenone Toxic Insult by Modifying Pregnenolone, 5Î±-Dihydroprogesterone and Pregnanolone Levels. <i>Cells</i> , 2020, 9, 2091.	1.8	20
18	Structure Model and Toxicity of the Product of Biodissolution of Chrysotile Asbestos in the Lungs. <i>Chemical Research in Toxicology</i> , 2019, 32, 2063-2077.	1.7	17

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19	Nuclear location-dependent role of peripheral benzodiazepine receptor (PBR) in hepatic tumoral cell lines proliferation. <i>Life Sciences</i> , 2005, 76, 2523-2533.	2.0	15
20	Morphological and Receptorial Changes in the Epididymal Adipose Tissue of Rats Subjected to a Stressful Stimulus. <i>Obesity</i> , 2011, 19, 703-708.	1.5	15
21	Benzodiazepine-like Compounds in the Plasma of Patients with Fulminant Hepatic Failure. <i>Scandinavian Journal of Gastroenterology</i> , 1998, 33, 310-313.	0.6	11
22	In vitro toxicity of fibrous glaucophane. <i>Toxicology</i> , 2021, 454, 152743.	2.0	11
23	HEPATIC ENCEPHALOPATHY IN LIVER TRANSPLANT RECIPIENTS PRECIPITATED BY BENZODIAZEPINES PRESENT IN TRANSFUSED BLOOD1. <i>Transplantation</i> , 1996, 62, 764-767.	0.5	10
24	Acute cytotoxicity of mineral fibres observed by time-lapse video microscopy. <i>Toxicology</i> , 2022, 466, 153081.	2.0	9
25	Experimental evidence of the anaphrodisiac activity of <i>Humulus lupulus</i> L. in naïve male rats. <i>Journal of Ethnopharmacology</i> , 2009, 125, 36-40.	2.0	8
26	Protective Effects of <i>Borago officinalis</i> (Borago) on Cold Restraint Stress-Induced Gastric Ulcers in Rats: A Pilot Study. <i>Frontiers in Veterinary Science</i> , 2020, 7, 427.	0.9	5
27	2,1,3-Benzothiadiazine derivatives: synthesis and screening versus PDE4 enzyme. <i>Il Farmaco</i> , 2005, 60, 653-663.	0.9	4
28	ALPHA-LINOLENIC ACID AND LINOLEIC ACID IN SERUM AND TISSUES AFTER FLAXSEED ( <i>Linum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	4
29	HPLC ANALYSIS OF $\omega$ 3 AND $\omega$ 6 FATTY ACID LEVELS IN RAT SERUM AFTER CHRONIC TREATMENT WITH DIETETIC OILS. <i>Journal of Food Lipids</i> , 2009, 16, 422-435.	0.9	4
30	Polyunsaturated fatty acid levels in rat tissues after chronic treatment with dietetic oils. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 239-245.	1.7	4
31	Evidence that isopropylthioxanthone (ITX) is devoid of anxiolytic and sedative effect. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2010, 27, 389-395.	1.1	3
32	Levels of endogenous benzodiazepine-like compounds in serum of liver cirrhosis patients with and without encephalopathy and in fulminant hepatic failure. <i>Hepatology</i> , 1994, 19, 1143.	3.6	3
33	Atogepant: an emerging treatment for migraine. <i>Expert Opinion on Pharmacotherapy</i> , 2022, 23, 653-662.	0.9	3
34	Dehydroepiandrosterone sulfate, dehydroepiandrosterone, 5 $\alpha$ -dihydroprogesterone and pregnenolone in women with migraine: Analysis of serum levels and correlation with age, migraine years and frequency. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 206, 114388.	1.4	2
35	Evidence that natural benzodiazepine-like compounds increase during spontaneous labour. <i>Psychoneuroendocrinology</i> , 2006, 31, 25-29.	1.3	1
36	Possible Association Between DHEA and PKC $\delta$ in Hepatic Encephalopathy Amelioration: A Pilot Study. <i>Frontiers in Veterinary Science</i> , 2021, 8, 695375.	0.9	1

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37	Ammonia and 1,4-benzodiazepines in encephalopathic patients with fulminant hepatic failure. Gastroenterology, 1998, 114, A1372.	0.6	0
38	Food and bacterial flora are sources of benzodiazepine-like compounds. Gastroenterology, 1998, 114, A915.	0.6	0
39	A possible mechanism of resistance to death during cell proliferation in hepatocellular carcinoma: The mitochondrial benzodiazepine receptor system. Gastroenterology, 1998, 114, A1359.	0.6	0
40	Nuclear peripheral benzodiazepine receptors (PBRs) and tumoral cell proliferation. Journal of Hepatology, 2002, 36, 215.	1.8	0
41	2,1,3-Benzothiadiazine Derivatives: Synthesis and Screening versus PDE4 Enzyme.. ChemInform, 2005, 36, no.	0.1	0