

# Annalisa Barbieri

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

629  
citations

758635

12  
h-index

642321

23  
g-index

54  
all docs

54  
docs citations

54  
times ranked

814  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutrition for Brain Recovery After Ischemic Stroke. <i>Nutrition in Clinical Practice</i> , 2011, 26, 339-345.	1.1	58
2	Ocular Neurodegenerative Diseases: Interconnection between Retina and Cortical Areas. <i>Cells</i> , 2021, 10, 2394.	1.8	55
3	Plasma Amino Acid Abnormalities in Chronic Heart Failure. Mechanisms, Potential Risks and Targets in Human Myocardium Metabolism. <i>Nutrients</i> , 2017, 9, 1251.	1.7	50
4	The interaction of antidepressant drugs with central and peripheral (enteric) $5\text{-HT}_{3}$ and $5\text{-HT}_{4}$ receptors. <i>British Journal of Pharmacology</i> , 1995, 114, 1017-1025.	2.7	44
5	Cholinergic Agents Structurally Related to Furtrethonium. 2. Synthesis and Antimuscarinic Activity of a Series of N-[5-[(1'-Substituted-acetoxy)methyl]-2-furfuryl]dialkylamines. <i>Journal of Medicinal Chemistry</i> , 1994, 37, 4278-4287.	2.9	35
6	Targeting the microbiota in pharmacology of psychiatric disorders. <i>Pharmacological Research</i> , 2020, 157, 104856.	3.1	35
7	Effects of oral amino acid supplementation on long-term-care-acquired infections in elderly patients. <i>Archives of Gerontology and Geriatrics</i> , 2011, 52, e123-e128.	1.4	29
8	Supplementation of Essential Amino Acids May Reduce the Occurrence of Infections in Rehabilitation Patients With Brain Injury. <i>Nutrition in Clinical Practice</i> , 2012, 27, 99-113.	1.1	24
9	Synthesis and pharmacological investigation of the enantiomers of muscarone and allo-muscarone. <i>Journal of Medicinal Chemistry</i> , 1992, 35, 1915-1920.	2.9	22
10	Effect of calcium antagonists on the response to noradrenaline in the whole and bisected rat vas deferens. <i>Autonomic and Autacoid Pharmacology</i> , 1998, 18, 297-306.	0.7	17
11	Unaffected Arm Muscle Hypercatabolism in Dysphagic Subacute Stroke Patients: The Effects of Essential Amino Acid Supplementation. <i>BioMed Research International</i> , 2014, 2014, 1-17.	0.9	16
12	Synthesis of pyrrolinylnaphthalenes and evaluation of their antinociceptive activity. <i>Il Farmaco</i> , 2000, 55, 611-618.	0.9	15
13	Synthesis and antinociceptive activity of pyrrolidinyl naphthalenes. <i>Bioorganic and Medicinal Chemistry</i> , 2000, 8, 1925-1930.	1.4	14
14	INSULIN-LIKE GROWTH FACTOR-I AMELIORATES DELAYED KIDNEY GRAFT FUNCTION AND THE ACUTE NEPHROTOXIC EFFECTS OF CYCLOSPORINE1. <i>Transplantation</i> , 1997, 64, 185-190.	0.5	14
15	Preparation and configuration of racemic and optically active analgesic cycloaminoalkyl naphthalenes. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 21-28.		13
16	A pharmacological analysis of receptors mediating the excitatory response to 5-hydroxytryptamine in the guinea pig isolated trachea. <i>British Journal of Pharmacology</i> , 1994, 112, 763-768.	2.7	12
17	Purinergic P2X3 heteroreceptors enhance parasympathetic motor drive in isolated porcine detrusor, a reliable model for development of P2X selective blockers for detrusor hyperactivity. <i>Pharmacological Research</i> , 2012, 65, 129-136.	3.1	12
18	Short-and Long-Term Expression of Vegf: A Temporal Regulation of a Key Factor in Diabetic Retinopathy. <i>Frontiers in Pharmacology</i> , 2021, 12, 707909.	1.6	12

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19	Pharmacological characterization of $\alpha$ -adrenoceptors that mediate contraction in splenic artery strips from the pig. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1998, 357, 654-661.	1.4	11
20	Microwave assisted synthesis of chiral pyrrolines with biological activity. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 3601-3608.	1.8	11
21	Expression of endothelins and their receptors in glioblastoma cell lines. <i>Journal of Neuro-Oncology</i> , 2006, 79, 1-7.	1.4	11
22	Non-drug interventions in glaucoma: Putative roles for lifestyle, diet and nutritional supplements. <i>Survey of Ophthalmology</i> , 2022, 67, 675-696.	1.7	11
23	Essential Amino Acids and Exercise Tolerance in Elderly Muscle-Depleted Subjects with Chronic Diseases: A Rehabilitation without Rehabilitation?. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	10
24	Evaluation of the Reperfusion Syndrome after Liver Ischemia in the Rat. <i>Journal of Surgical Research</i> , 1996, 62, 153-158.	0.8	9
25	Chemical and biological profile of racemic and optically active dialkylaminoalkyl naphthalenes with analgesic activity. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 1073-1081.	1.8	9
26	The relationship between plasma amino acids and circulating albumin and haemoglobin in postabsorptive stroke patients. <i>PLoS ONE</i> , 2019, 14, e0219756.	1.1	9
27	Use of dual-flow bioreactor to develop a simplified model of nervous-cardiovascular systems crosstalk: A preliminary assessment. <i>PLoS ONE</i> , 2020, 15, e0242627.	1.1	8
28	Effects of cromakalim (BRL 34915) on mechanical responses of rat vas deferens to noradrenaline and naphazoline. <i>European Journal of Pharmacology</i> , 1991, 192, 79-84.	1.7	7
29	Dialkylaminoalkyl naphthalenes as novel opioid-like analgesics. <i>Bioorganic and Medicinal Chemistry</i> , 2000, 8, 769-775.	1.4	7
30	Quantitative changes in pharmacodynamic parameters of noradrenaline in different rat aorta preparation: influence of endogenous EDRF. <i>Autonomic and Autacoid Pharmacology</i> , 1998, 18, 129-138.	0.7	6
31	Chiral arylpyrrolidinols: preparation and biological profile. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 3117-3126.	1.4	6
32	Inflammation, pressure ulcers and poor functional status predict negative rehabilitation outcomes in postacute geriatric patients. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 463-467.	1.4	6
33	Effects of cromakalim (BRL 34915) on resting and evoked activity in frog semicircular canals. <i>Acta Physiologica Scandinavica</i> , 1992, 145, 423-428.	2.3	5
34	Synthesis and pharmacological evaluation of new N-methyl-arylpyrrolidinols with analgesic activity. <i>Il Farmaco</i> , 2003, 58, 939-946.	0.9	5
35	Isolated porcine bronchi provide a reliable model for development of bronchodilator anti-muscarinic agents for human use. <i>British Journal of Pharmacology</i> , 2008, 154, 1611-1618.	2.7	5
36	Inhibition by glibenclamide of the effects of cromakalim on responses of rat vas deferens to naphazoline. <i>European Journal of Pharmacology</i> , 1991, 202, 93-96.	1.7	4

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37	Liver Ischemia Modifies the Concentration of Plasmatic Catecholamines after Reperfusion in the Rat. European Surgical Research, 1999, 31, 221-229.	0.6	3
38	Potentiating actions of tranylcypromine and moclobemide on the sympathomimetic activity of dopamine. Pharmacological Research, 1991, 24, 337-343.	3.1	2
39	Effect of cromakalim on spontaneous activity of castrated rat vas deferens. Pharmacological Research, 1994, 29, 163-167.	3.1	2
40	Peripheral Blood Lymphocyte Percentage May Predict Chemotolerance and Survival in Patients with Advanced Pancreatic Cancer. Association between Adaptive Immunity and Nutritional State. Current Oncology, 2021, 28, 3280-3296.	0.9	2
41	The inhibitory effect of differently classified calcium antagonists on the calcium- and epinephrine-induced responses of isolated guinea-pig atria*1. Pharmacological Research, 1992, 26, 41-54.	3.1	1
42	Highly diastereoselective synthesis of enantiopure naphthylaminoalcohols with analgesic properties. Chirality, 2006, 18, 841-848.	1.3	1
43	Comment on: Lower urinary tract symptoms in systemic sclerosis: a detailed investigation. Rheumatology, 2020, 59, 1455-1456.	0.9	1
44	Effect of diltiazem and flunarizine on the calcium- and epinephrine-induced responses of isolated guinea-pig atria. Pharmacological Research Communications, 1988, 20, 403.	0.2	0
45	Effects of cromakalim on mechanical responses to noradrenaline and naphazoline in rat vas deferens. Pharmacological Research, 1990, 22, 239.	3.1	0
46	Comparison of inhibition by phentolamine, verapamil and cromakalim of noradrenaline and naphazoline responses in rat vas deferens. Pharmacological Research, 1992, 26, 268.	3.1	0
47	Microwave-Assisted Synthesis of Chiral Pyrrolines with Biological Activity.. ChemInform, 2005, 36, no.	0.1	0
48	Title is missing!. , 2020, 15, e0242627.		0
49	Title is missing!. , 2020, 15, e0242627.		0
50	Title is missing!. , 2020, 15, e0242627.		0
51	Title is missing!. , 2020, 15, e0242627.		0
52	Title is missing!. , 2020, 15, e0242627.		0
53	Title is missing!. , 2020, 15, e0242627.		0