

# Elisa Magli

## List of Publications by Year in descending order

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43  
papers

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citations

516561

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610775

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#	ARTICLE	IF	CITATIONS
1	5-HT <sub>1A</sub> Receptor: An Old Target as a New Attractive Tool in Drug Discovery from Central Nervous System to Cancer. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4407-4426.	2.9	85
2	Level, potential sources of polycyclic aromatic hydrocarbons (PAHs) in particulate matter (PM10) in Naples. <i>Atmospheric Environment</i> , 2016, 129, 186-196.	1.9	45
3	1,2,4-Thiadiazolidin-3,5-diones as novel hydrogen sulfide donors. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1677-1686.	2.6	38
4	Trends in H <sub>2</sub> S-Donors Chemistry and Their Effects in Cardiovascular Diseases. <i>Antioxidants</i> , 2021, 10, 429.	2.2	38
5	Heavy Metals Size Distribution in PM10 and Environmental-Sanitary Risk Analysis in Acerra (Italy). <i>Atmosphere</i> , 2018, 9, 58.	1.0	37
6	H <sub>2</sub> S Donors and Their Use in Medicinal Chemistry. <i>Biomolecules</i> , 2021, 11, 1899.	1.8	36
7	Structure-activity relationships study of isothiocyanates for H <sub>2</sub> S releasing properties: 3-Pyridyl-isothiocyanate as a new promising cardioprotective agent. <i>Journal of Advanced Research</i> , 2021, 27, 41-53.	4.4	28
8	5-HT <sub>2</sub> receptor affinity, docking studies and pharmacological evaluation of a series of 1,3-disubstituted thiourea derivatives. <i>European Journal of Medicinal Chemistry</i> , 2016, 116, 173-186.	2.6	23
9	Anti-metastatic Properties of Naproxen-HBTA in a Murine Model of Cutaneous Melanoma. <i>Frontiers in Pharmacology</i> , 2019, 10, 66.	1.6	22
10	Fragment-based de novo design of a cystathionine $\beta$ -lyase selective inhibitor blocking hydrogen sulfide production. <i>Scientific Reports</i> , 2016, 6, 34398.	1.6	20
11	Efficient microwave combinatorial synthesis of novel indolic arylpiperazine derivatives as serotonergic ligands. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 752-759.	2.6	19
12	Microwave Assisted Organic Synthesis of Heterocycles in Aqueous Media: Recent Advances in Medicinal Chemistry. <i>Medicinal Chemistry</i> , 2016, 12, 720-732.	0.7	19
13	The Role of 5-HT <sub>1A</sub> Receptor in Cancer as a New Opportunity in Medicinal Chemistry. <i>Current Medicinal Chemistry</i> , 2018, 25, 3214-3227.	1.2	18
14	New 5-HT <sub>1A</sub> receptor ligands containing a N <sup>2</sup> -cyanoisonicotinamide nucleus: Synthesis and in vitro pharmacological evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2978-2982.	1.0	17
15	New 5-HT <sub>1A</sub> , 5HT <sub>2A</sub> and 5HT <sub>2C</sub> receptor ligands containing a picolinic nucleus: Synthesis, in vitro and in vivo pharmacological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5820-5837.	1.4	17
16	H <sub>2</sub> S donating corticosteroids: Design, synthesis and biological evaluation in a murine model of asthma. <i>Journal of Advanced Research</i> , 2022, 35, 267-277.	4.4	17
17	Design, synthesis and biological evaluation of TAR and cTAR binders as HIV-1 nucleocapsid inhibitors. <i>MedChemComm</i> , 2013, 4, 1388.	3.5	16
18	Synthesis and in Vitro Screening of New Series of 2,6-Dipeptidyl-anthraquinones: Influence of Side Chain Length on HIV-1 Nucleocapsid Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 1914-1924.	2.9	15

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19	Synthesis, in vitro and in vivo pharmacological evaluation of serotonergic ligands containing an isonicotinic nucleus. <i>European Journal of Medicinal Chemistry</i> , 2016, 110, 133-150.	2.6	14
20	New potent 5-HT <sub>2A</sub> receptor ligands containing an N <sup>2</sup> -cyanopicolinamidinium nucleus: Synthesis and in vitro pharmacological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2012, 47, 520-529.	2.6	12
21	Synthesis of 1-naphthylpiperazine derivatives as serotonergic ligands and their evaluation as antiproliferative agents. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2206-2216.	2.6	11
22	Chemical Composition of PM <sub>10</sub> at Urban Sites in Naples (Italy). <i>Atmosphere</i> , 2016, 7, 163.	1.0	11
23	Synthesis of benzamide derivatives and their evaluation as antiprion agents. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 5001-5011.	1.4	10
24	Hybrids between H <sub>2</sub> S-donors and betamethasone 17-valerate or triamcinolone acetonide inhibit mast cell degranulation and promote hyperpolarization of bronchial smooth muscle cells. <i>European Journal of Medicinal Chemistry</i> , 2021, 221, 113517.	2.6	10
25	Synthesis and <i>In Vitro</i> Pharmacological Evaluation of Novel 2-Hydroxypropyl-4-arylpiperazine Derivatives as Serotonergic Ligands. <i>Archiv Der Pharmazie</i> , 2014, 347, 698-706.	2.1	9
26	New arylpiperazine derivatives with antidepressant-like activity containing isonicotinic and picolinic nuclei: evidence for serotonergic system involvement. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 743-754.	1.4	9
27	Design of Sphingosine Kinases Inhibitors: Challenges and Recent Developments. <i>Current Pharmaceutical Design</i> , 2019, 25, 956-968.	0.9	9
28	Prolonged NCX activation prevents SOD1 accumulation, reduces neuroinflammation, ameliorates motor behavior and prolongs survival in a ALS mouse model. <i>Neurobiology of Disease</i> , 2021, 159, 105480.	2.1	8
29	Non-Natural Linker Configuration in 2,6-Dipeptidyl-Anthraquinones Enhances the Inhibition of TAR RNA Binding/Annealing Activities by HIV-1 NC and Tat Proteins. <i>Bioconjugate Chemistry</i> , 2018, 29, 2195-2207.	1.8	7
30	Synthesis, docking studies, and pharmacological evaluation of 5HT <sub>2C</sub> ligands containing the N <sup>2</sup> -cyanoisonicotinamidinium or N <sup>2</sup> -cyanopicolinamidinium nucleus. <i>Archiv Der Pharmazie</i> , 2019, 352, e1800373.	2.1	7
31	PCB levels in adipose tissue of dogs from illegal dumping sites in Campania region (Italy). <i>Chemosphere</i> , 2020, 244, 125478.	4.2	7
32	Synthesis, docking studies, and pharmacological evaluation of 2-Hydroxypropyl-4-arylpiperazine derivatives as serotonergic ligands. <i>Archiv Der Pharmazie</i> , 2021, 354, 2000414.	2.1	7
33	New Insights into the Structure-Activity Relationship and Neuroprotective Profile of Benzodiazepinone Derivatives of <i>Neuroinina-1</i> as Modulators of the Na <sup>+</sup> /Ca <sup>2+</sup> Exchanger Isoforms. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17901-17919.	2.9	6
34	Development of 1,2,3-Triazole-Based Sphingosine Kinase Inhibitors and Their Evaluation as Antiproliferative Agents. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2332.	1.8	5
35	Development, Validation of LC-MS/MS Method and Determination of Pharmacokinetic Parameters of the Stroke Neuroprotectant Neuroinina-1 in Beagle Dog Plasma After Intravenous Administration. <i>Frontiers in Pharmacology</i> , 2019, 10, 432.	1.6	5
36	Synthesis, in vitro and in vivo evaluation of 11C-O-methylated arylpiperazines as potential serotonin 1A (5-HT <sub>1A</sub> ) receptor antagonist radiotracers. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2020, 5, 13.	1.8	5

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37	Serotonergic receptor ligands improve Tamoxifen effectiveness on breast cancer cells. BMC Cancer, 2022, 22, 171.	1.1	4
38	Synthesis and Pharmacological Screening of Pyridopyrimidines as Effective Anti-Diarrheal Agents through the Suppression of Cyclic Nucleotide Accumulation. ChemistryOpen, 2019, 8, 464-475.	0.9	3
39	Multiple <i>in Vitro</i> Inhibition of HIV-1 Proteins by 2,6-Dipeptidyl-anthraquinone Conjugates Targeting the PBS RNA. ACS Medicinal Chemistry Letters, 2020, 11, 949-955.	1.3	1
40	Antagonizing S1P3 Receptor with Cell-Penetrating Pepducins in Skeletal Muscle Fibrosis. International Journal of Molecular Sciences, 2021, 22, 8861.	1.8	1
41	New Serotonergic Ligands Containing Indolic and Methyl Indolic Nuclei: Synthesis and In Vitro Pharmacological Evaluation. Medicinal Chemistry, 2020, 16, 517-530.	0.7	1
42	Synthesis of Arylpiperazine Derivatives as Protease Activated Receptor 1 Antagonists and Their Evaluation as Antiproliferative Agents. Anti-Cancer Agents in Medicinal Chemistry, 2017, 17, 973-981.	0.9	0
43	Propafenone quantification in human plasma by high-performance liquid chromatography coupled with electrospray tandem mass spectrometry in a bioequivalence study. International Journal of Clinical Pharmacology and Therapeutics, 2018, 56, 280-291.	0.3	0