

# Giovanni Marzaro

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5216151/giovanni-marzaro-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

46  
papers

810  
citations

19  
h-index

27  
g-index

52  
ext. papers

959  
ext. citations

5  
avg, IF

4.12  
L-index

#	Paper	IF	Citations
46	Quinazoline derivatives as potential anticancer agents: a patent review (2007 - 2010). <i>Expert Opinion on Therapeutic Patents</i> , <b>2012</b> , 22, 223-52	6.8	86
45	Using the TOPS-MODE approach to fit multi-target QSAR models for tyrosine kinases inhibitors. <i>European Journal of Medicinal Chemistry</i> , <b>2011</b> , 46, 2185-92	6.8	51
44	Synthesis and antitumor activity of novel amsacrine analogs: the critical role of the acridine moiety in determining their biological activity. <i>Bioorganic and Medicinal Chemistry</i> , <b>2009</b> , 17, 523-9	3.4	50
43	Quinazoline-based multi-tyrosine kinase inhibitors: synthesis, modeling, antitumor and antiangiogenic properties. <i>European Journal of Medicinal Chemistry</i> , <b>2013</b> , 67, 373-83	6.8	49
42	Exploring epidermal growth factor receptor (EGFR) inhibitor features: the role of fused dioxxygenated rings on the quinazoline scaffold. <i>Journal of Medicinal Chemistry</i> , <b>2010</b> , 53, 1862-6	8.3	46
41	Third-generation CDK inhibitors: A review on the synthesis and binding modes of Palbociclib, Ribociclib and Abemaciclib. <i>European Journal of Medicinal Chemistry</i> , <b>2019</b> , 172, 143-153	6.8	44
40	Microwave-promoted mono-N-alkylation of aromatic amines in water: a new efficient and green method for an old and problematic reaction. <i>Green Chemistry</i> , <b>2009</b> , 11, 774	10	35
39	Development of a novel furocoumarin derivative inhibiting NF- $\kappa$ B dependent biological functions: design, synthesis and biological effects. <i>European Journal of Medicinal Chemistry</i> , <b>2011</b> , 46, 4870-7	6.8	32
38	A novel approach to quinazolin-4(3H)-one via quinazoline oxidation: an improved synthesis of 4-anilinoquinazolines. <i>Tetrahedron</i> , <b>2010</b> , 66, 962-968	2.4	29
37	Psoralen derivatives as inhibitors of NF- $\kappa$ B/DNA interaction: synthesis, molecular modeling, 3D-QSAR, and biological evaluation. <i>Journal of Medicinal Chemistry</i> , <b>2013</b> , 56, 1830-42	8.3	28
36	Lejeuneaceae (Marchantiophyta) from a species-rich taphocoenosis in Miocene Mexican amber, with a review of liverworts fossilised in amber. <i>Review of Palaeobotany and Palynology</i> , <b>2015</b> , 221, 59-70 <sup>1.7</sup>	1.7	26
35	A microwave improvement in the synthesis of the quinazoline scaffold. <i>Tetrahedron Letters</i> , <b>2007</b> , 48, 3229-3231	2	26
34	Molecular Mechanism of Action of Trimethylangelicin Derivatives as CFTR Modulators. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 719	5.6	22
33	Discovery of biaryl aminoquinazolines as novel tubulin polymerization inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 4598-4605	8.3	21
32	Targeting kinases with anilinopyrimidines: discovery of N-phenyl-NS[4-(pyrimidin-4-ylamino)phenyl]urea derivatives as selective inhibitors of class III receptor tyrosine kinase subfamily. <i>Scientific Reports</i> , <b>2015</b> , 5, 16750	4.9	21
31	A novel convenient synthesis of benzoquinazolines. <i>Organic Letters</i> , <b>2006</b> , 8, 255-6	6.2	20
30	Known Triterpenes and their Derivatives as Scaffolds for the Development of New Therapeutic Agents for Cancer. <i>Current Medicinal Chemistry</i> , <b>2018</b> , 25, 1259-1269	4.3	20

29	Investigational drugs targeting cyclin-dependent kinases for the treatment of cancer: an update on recent findings (2013-2016). <i>Expert Opinion on Investigational Drugs</i> , <b>2016</b> , 25, 1215-30	5.9	19
28	A new access to quinazolines from simple anilines. <i>Tetrahedron</i> , <b>2006</b> , 62, 12351-12356	2.4	19
27	Benzoquinazoline derivatives as new agents affecting DNA processing. <i>Bioorganic and Medicinal Chemistry</i> , <b>2011</b> , 19, 1197-204	3.4	17
26	The Moss <i>Macromitrium Richardii</i> (Orthotrichaceae) with Sporophyte and Calyptra Enclosed in Hymenaea Resin from the Dominican Republic. <i>Polish Botanical Journal</i> , <b>2013</b> , 58, 221-230		14
25	Structural and Functional Insights on an Uncharacterized $\alpha$ -Globin-Gene Polymorphism Present in Four $\beta$ -Thalassemia Families with High Fetal Hemoglobin Levels. <i>Molecular Diagnosis and Therapy</i> , <b>2016</b> , 20, 161-73	4.5	13
24	Differential Effects of Angelicin Analogues on NF- $\kappa$ B Activity and IL-8 Gene Expression in Cystic Fibrosis IB3-1 Cells. <i>Mediators of Inflammation</i> , <b>2017</b> , 2017, 2389487	4.3	12
23	Corilagin Induces High Levels of Apoptosis in the Temozolomide-Resistant T98G Glioma Cell Line. <i>Oncology Research</i> , <b>2018</b> , 26, 1307-1315	4.8	12
22	Substituted quinazolinones as kinase inhibitors endowed with anti-fibrotic properties. <i>European Journal of Medicinal Chemistry</i> , <b>2016</b> , 115, 416-25	6.8	11
21	Pyrroloquinolinone-based dual topoisomerase I/II inhibitor. <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> , 77, 103-9	6.8	9
20	Early Evaluation of Copper Radioisotope Production at ISOLPHARM. <i>Molecules</i> , <b>2018</b> , 23,	4.8	9
19	Photochemical and photobiological studies on furoquinazolines as new psoralen analogs. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2014</b> , 138, 43-54	6.7	7
18	Targeting DNA Binding for NF- $\kappa$ B as an Anticancer Approach in Hepatocellular Carcinoma. <i>Cells</i> , <b>2018</b> , 7,	7.9	7
17	Design, synthesis and biological evaluation of novel trimethylangelicin analogues targeting nuclear factor $\kappa$ B (NF- $\kappa$ B). <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 151, 285-293	6.8	6
16	Novel benzoquinoline derivatives via unpredicted condensation of ethyl propiolate and naphthylamines: Synthesis and topoisomerase inhibition activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2016</b> , 26, 4875-4878	2.9	6
15	New vandetanib analogs: fused tricyclic quinazolines with antiangiogenic potential. <i>Investigational New Drugs</i> , <b>2012</b> , 30, 594-603	4.3	6
14	Discovery of RET and RET Inhibitors: From Hit to Lead. <i>ChemMedChem</i> , <b>2017</b> , 12, 1390-1398	3.7	5
13	Multicomponent Assembly of the Kinesin Spindle Protein Inhibitor CPUYJ039 and Analogues as Antimitotic Agents. <i>ACS Combinatorial Science</i> , <b>2017</b> , 19, 153-160	3.9	4
12	Psoralen derivatives as inhibitors of NF- $\kappa$ B interaction: the critical role of the furan ring. <i>Molecular Diversity</i> , <b>2015</b> , 19, 551-61	3.1	4

11	QSAR and 3D-QSAR models in the field of tubulin inhibitors as anticancer agents. <i>Current Topics in Medicinal Chemistry</i> , <b>2014</b> , 14, 2253-62	3	4
10	Toward novel sulphur-containing derivatives of tetraazacyclododecane: synthesis, acidBase properties, spectroscopic characterization, DFT calculations, and cadmium(II) complex formation in aqueous solution. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 8337-8350	3.6	4
9	Photobiological properties of 3-psoralenacetic acids. <i>Photochemical and Photobiological Sciences</i> , <b>2015</b> , 14, 2074-86	4.2	2
8	Autogrid-based clustering of kinases: selection of representative conformations for docking purposes. <i>Molecular Diversity</i> , <b>2014</b> , 18, 611-9	3.1	2
7	Psoralenquinones as a novel class of proteasome inhibitors: design, synthesis and biological evaluation. <i>ChemMedChem</i> , <b>2011</b> , 6, 996-1000	3.7	2
6	Preliminary evaluation of the production of non-carrier added Ag as core of a therapeutic radiopharmaceutical in the framework of ISOLPHARM_Ag experiment. <i>Applied Radiation and Isotopes</i> , <b>2020</b> , 164, 109258	1.7	2
5	Preliminary Study of a 1,5-Benzodiazepine-Derivative Labelled with Indium-111 for CCK-2 Receptor Targeting. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
4	The Importance of Descriptor-Based Clusterization in QSAR Models Development: Tyrosine Kinases Inhibitors as a Key Study. <i>Molecular Informatics</i> , <b>2011</b> , 30, 721-32	3.8	1
3	Tyrosine kinase inhibitor prodrug-loaded liposomes for controlled release at tumor microenvironment. <i>Journal of Controlled Release</i> , <b>2021</b> , 340, 318-330	11.7	1
2	Dual Kinase Targeting in Leukemia. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
1	Surface plasmon resonance based analysis of the binding of LYAR protein to the rs368698783 (G>A) polymorphic Aeglobin gene sequences mutated in Ethalassemia. <i>Analytical and Bioanalytical Chemistry</i> , <b>2019</b> , 411, 7699-7707	4.4	0