

# Carine Masquefa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4352467/publications.pdf>

Version: 2024-02-01

31  
papers

618  
citations

623574

14  
h-index

580701

25  
g-index

31  
all docs

31  
docs citations

31  
times ranked

673  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro and in vivo anti-tumoral activities of imidazo[1,2-a]quinoxaline, imidazo[1,5-a]quinoxaline, and pyrazolo[1,5-a]quinoxaline derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 6601-6610.	1.4	104
2	Agonist and antagonist ligands of toll-like receptors 7 and 8: Ingenious tools for therapeutic purposes. <i>European Journal of Medicinal Chemistry</i> , 2020, 193, 112238.	2.6	77
3	New imidazo[1,2-a]quinoxaline derivatives: Synthesis and in vitro activity against human melanoma. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 3406-3411.	2.6	45
4	EAPB0203, a member of the imidazoquinoxaline family, inhibits growth and induces caspase-dependent apoptosis in T-cell lymphomas and HTLV-1-associated adult T-cell leukemia/lymphoma. <i>Blood</i> , 2008, 111, 3770-3777.	0.6	36
5	New imidazoquinoxaline derivatives: Synthesis, biological evaluation on melanoma, effect on tubulin polymerization and structure-activity relationships. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2433-2440.	1.4	32
6	Design and synthesis of novel imidazo[1,2-a]quinoxalines as PDE4 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 1129-1139.	1.4	30
7	Imidazo[1,2-a]quinoxalines: synthesis and cyclic nucleotide phosphodiesterase inhibitory activity. <i>European Journal of Medicinal Chemistry</i> , 2001, 36, 255-264.	2.6	26
8	Pharmacology of EAPB0203, a novel imidazo[1,2-a]quinoxaline derivative with anti-tumoral activity on melanoma. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 39, 23-29.	1.9	24
9	Imidazoquinoxaline derivative EAPB0503: A promising drug targeting mutant nucleophosmin 1 in acute myeloid leukemia. <i>Cancer</i> , 2017, 123, 1662-1673.	2.0	24
10	EAPB0503: An Imiquimod analog with potent in vitro activity against cutaneous leishmaniasis caused by <i>Leishmania major</i> and <i>Leishmania tropica</i> . <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006854.	1.3	24
11	Imidazo[1,2-a]pyrazine, Imidazo[1,5-a]quinoxaline and Pyrazolo[1,5-a]quinoxaline derivatives as IKK1 and IKK2 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 909-919.	2.6	22
12	Imidazoquinoxaline anticancer derivatives and imiquimod interact with tubulin: Characterization of molecular microtubule inhibiting mechanisms in correlation with cytotoxicity. <i>PLoS ONE</i> , 2017, 12, e0182022.	1.1	20
13	New IKK inhibitors: Synthesis of new imidazo[1,2-a]quinoxaline derivatives using microwave assistance and biological evaluation as IKK inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2016, 115, 268-274.	2.6	16
14	EAPB0503, a novel imidazoquinoxaline derivative, inhibits growth and induces apoptosis in chronic myeloid leukemia cells. <i>Anti-Cancer Drugs</i> , 2014, 25, 624-632.	0.7	15
15	Metabolism and Pharmacokinetics of EAPB0203 and EAPB0503, Two Imidazoquinoxaline Compounds Previously Shown to Have Antitumoral Activity on Melanoma and T-Lymphomas. <i>Drug Metabolism and Disposition</i> , 2010, 38, 1836-1847.	1.7	14
16	Characterization of a New Anticancer Agent, EAPB0203, and Its Main Metabolites: Nuclear Magnetic Resonance and Liquid Chromatography-Mass Spectrometry Studies. <i>Analytical Chemistry</i> , 2012, 84, 9865-9872.	3.2	12
17	Imidazo[1,2-a]quinoxalines Derivatives Grafted with Amino Acids: Synthesis and Evaluation on A375 Melanoma Cells. <i>Molecules</i> , 2018, 23, 2987.	1.7	12
18	Imiquimod Targets Toxoplasmosis Through Modulating Host Toll-Like Receptor-MyD88 Signaling. <i>Frontiers in Immunology</i> , 2021, 12, 629917.	2.2	12

#	ARTICLE	IF	CITATIONS
19	Quantitation of imidazo[1,2-a]quinoxaline derivatives in human and rat plasma using LC/ESI-MS. <i>Journal of Separation Science</i> , 2009, 32, 1363-1373.	1.3	11
20	Imidazo[1,2-a]quinoxalines for melanoma treatment with original mechanism of action. <i>European Journal of Medicinal Chemistry</i> , 2021, 212, 113031.	2.6	11
21	Structural characterization of in vitro metabolites of the new anticancer agent EAPB0503 by liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 88, 429-440.	1.4	10
22	1-[1-(2-Benzo[b]thiophenyl)cyclohexyl]piperidine Hydrochloride (BTCP) Yields Two Active Primary Metabolites in Vitro: A Synthesis, Identification from Rat Liver Microsome Extracts, and Affinity for the Neuronal Dopamine Transporter. <i>Journal of Medicinal Chemistry</i> , 1997, 40, 4019-4025.	2.9	9
23	1-[1-(2-Benzo[b]thiophenyl)cyclohexyl]piperidine hydrochloride (BTCP) yields two active primary metabolites in vivo. <i>European Journal of Pharmaceutical Sciences</i> , 2000, 9, 345-354.	1.9	8
24	EAPB0503, an Imidazoquinoxaline Derivative Modulates SENP3/ARF Mediated SUMOylation, and Induces NPM1c Degradation in NPM1 Mutant AML. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3421.	1.8	7
25	Fluorescence Study of Imidazoquinoxalines. <i>Journal of Fluorescence</i> , 2017, 27, 1607-1611.	1.3	5
26	Lipid nanocapsules formulation and cellular activities evaluation of a promising anticancer agent: EAPB0503. <i>International Journal of Pharmaceutical Investigation</i> , 2017, 7, 155.	0.2	5
27	Methylation of imidazopyrazine, imidazoquinoxaline, and pyrazoloquinoxaline through Suzuki-Miyaura cross coupling. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 183-187.	0.6	3
28	Liquid chromatography-electrospray ionization-tandem mass spectrometry method for quantitative estimation of new imiqualine leads with potent anticancer activities in rat and mouse plasma. Application to a pharmacokinetic study in mice. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 148, 369-379.	1.4	2
29	Substantial Cellular Penetration of Fluorescent Imidazoquinoxalines. <i>Journal of Fluorescence</i> , 2020, 30, 1499-1512.	1.3	1
30	Fused Azolo-Quinoxalines: Candidates for Medicinal Chemistry. A Review of their Biological Applications. <i>Current Medicinal Chemistry</i> , 2021, 28, 712-749.	1.2	1
31	Synthesis of Some Imidazo[1,2-a]pyrazine Derivatives and Evaluation of Their Antinociceptive Activity. <i>Clinical and Experimental Health Sciences</i> , 2016, 6, 9-13.	0.1	0