

# Pascal Marchand

## List of Publications by Year in descending order

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50  
papers

945  
citations

516215

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62  
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62  
docs citations

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1175  
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#	ARTICLE	IF	CITATIONS
1	New selective nonsteroidal aromatase inhibitors: Synthesis and inhibitory activity of 2,3 or 5-( $\pm$ -azolylbenzyl)-1H-indoles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 333-336.	1.0	67
2	An efficient access to 2,3-diarylimidazo[1,2-a]pyridines via imidazo[1,2-a]pyridin-2-yl triflate through a Suzuki cross-coupling reaction-direct arylation sequence. <i>Tetrahedron Letters</i> , 2012, 53, 297-300.	0.7	66
3	Synthesis and biological evaluation of 2,3-diarylimidazo[1,2-a]pyridines as antileishmanial agents. <i>European Journal of Medicinal Chemistry</i> , 2012, 58, 543-556.	2.6	61
4	2- and 3-[(Aryl)(azolyl)methyl]indoles as Potential Non-steroidal Aromatase Inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2004, 19, 549-557.	2.5	60
5	Synthesis and In Vitro Evaluation of 3-(1-Azolylmethyl)-1H-indoles and 3-(1-Azoly-1-phenylmethyl)-1H-indoles as Inhibitors of P450 arom. <i>Archiv Der Pharmazie</i> , 1997, 330, 141-145.	2.1	54
6	A Decade of Antifungal Leads from Natural Products: 2010-2019. <i>Pharmaceuticals</i> , 2019, 12, 182.	1.7	51
7	Synthesis and biological evaluation of N-arylbenzo[b]thieno[3,2-d]pyrimidin-4-amines and their pyrido and pyrazino analogues as Ser/Thr kinase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2012, 58, 171-183.	2.6	47
8	Synthesis and biological evaluation of N-aryl-7-methoxybenzo[b]furo[3,2-d]pyrimidin-4-amines and their N-arylbenzo[b]thieno[3,2-d]pyrimidin-4-amine analogues as dual inhibitors of CLK1 and DYRK1A kinases. <i>European Journal of Medicinal Chemistry</i> , 2013, 59, 283-295.	2.6	41
9	Synthesis and molecular modelling studies of 8-arylpyrido[3,2-d]thieno[3,2-d]pyrimidin-4-amines as multitarget Ser/Thr kinases inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 124-134.	2.6	41
10	Efficient microwave-assisted synthesis of 1-(1H-indol-1-yl)-2-phenyl-3-(1H-1,2,4-triazol-1-yl)propan-2-ols as antifungal agents. <i>Tetrahedron Letters</i> , 2006, 47, 6479-6483.	0.7	40
11	Synthesis and antiproliferative activity of benzofuran-based analogs of cercosporamide against non-small cell lung cancer cell lines. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 823-832.	2.6	40
12	Preparation and pharmacological profile of 7-( $\pm$ -Azolylbenzyl)-1H-indoles and indolines as new aromatase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 1553-1555.	1.0	36
13	Synthesis, antileishmanial activity and cytotoxicity of 2,3-diaryl- and 2,3,8-trisubstituted imidazo[1,2-a]pyrazines. <i>European Journal of Medicinal Chemistry</i> , 2015, 103, 381-395.	2.6	23
14	Synthesis of novel 7-substituted pyrido[2,3-f]furo[3,2-d]pyrimidin-4-amines and their N-aryl analogues and evaluation of their inhibitory activity against Ser/Thr kinases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 6784-6788.	1.0	19
15	A Convenient Synthesis of Novel 2,8-Disubstituted Pyrido[3,4-b]pyrazines Possessing Biological Activity. <i>Synthesis</i> , 2012, 44, 69-82.	1.2	18
16	Exploration of versatile reactions on 2-chloro-3-nitroimidazo[1,2-a]pyridine: expanding structural diversity of C2- and C3-functionalized imidazo[1,2-a]pyridines. <i>Tetrahedron Letters</i> , 2013, 54, 5378-5382.	0.7	18
17	Antileishmanial activities and mechanisms of action of indole-based azoles. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006, 21, 277-283.	2.5	17
18	Three-dimensional model of cytochrome P450 human aromatase. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2005, 20, 581-585.	2.5	16

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19	Synthesis and structure-activity relationships of N-aryl(indol-3-yl)glyoxamides as antitumor agents. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 6715-6727.	1.4	16
20	First synthesis of 4-aminopyrido[2,3- <i>d</i> :4,5]furo[3,2- <i>d</i> ]pyrimidines. <i>Tetrahedron Letters</i> , 2012, 53, 944-947.	0.7	14
21	Characterization of the biochemical, physiological, and medicinal properties of <i>Streptomyces hygrosopicus</i> ACTMS-9H isolated from the Amazon (Brazil). <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 711-723.	1.7	14
22	Synthesis and anticancer activity of novel bisindolylhydroxymaleimide derivatives with potent GSK-3 kinase inhibition. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4209-4224.	1.4	14
23	In vitro identification of imidazo[1,2- <i>a</i> ]pyrazine-based antileishmanial agents and evaluation of L. major casein kinase 1 inhibition. <i>European Journal of Medicinal Chemistry</i> , 2021, 210, 112956.	2.6	14
24	A convenient route to functionalized 3-amino-N-methylfuro[3,2- <i>b</i> ]pyridine-2-carboxamides. <i>Tetrahedron</i> , 2011, 67, 4767-4773.	1.0	13
25	Palladium(II)-catalyzed heterocyclisation of 8-arylethynyl-1,2,3,4-tetrahydroquinolines: a facile route to 2-aryl-5,6-dihydro-4H-pyrrolo[3,2- <i>l</i> ]quinoline derivatives. <i>Tetrahedron</i> , 2005, 61, 4035-4041.	1.0	12
26	Benzofuro[3,2- <i>d</i> ]pyrimidines inspired from cercosporamide CaPkc1 inhibitor: Synthesis and evaluation of fluconazole susceptibility restoration. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2250-2255.	1.0	11
27	Discovery of 7-aryl-substituted (1,5-naphthyridin-4-yl)ureas as Aurora Kinase Inhibitors. <i>ChemMedChem</i> , 2014, 9, 217-232.	1.6	9
28	Biological Evaluation of Arylsemicarbazone Derivatives as Potential Anticancer Agents. <i>Pharmaceuticals</i> , 2019, 12, 169.	1.7	9
29	Microwave-Assisted Synthesis of Potential Bioactive Benzo-, Pyrido- or Pyrazino-thieno[3,2- <i>d</i> ]pyrimidin-4-amine Analogs of MPC-6827. <i>Pharmaceuticals</i> , 2020, 13, 202.	1.7	9
30	Synthesis and biological evaluation of 3-(azolylmethyl)-1H-indoles and 3-( $\pm$ -azolylbenzyl)-1H-indoles as selective aromatase inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2007, 22, 667-676.	2.5	8
31	A Novel Indole-3-propanamide Exerts Its Immunosuppressive Activity by Inhibiting JAK3 in T Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 331, 710-716.	1.3	8
32	A convenient route to functionalized 3-amino-6-bromofuro[3,2- <i>b</i> ]pyridine-2-carboxamides. <i>Tetrahedron</i> , 2010, 66, 4490-4494.	1.0	8
33	Efficient New Synthesis of <i>N</i> -Arylbenzo[ <i>b</i> ]furo[3,2- <i>d</i> ]pyrimidin-4-amines and Their Benzo[ <i>b</i> ]thieno[3,2- <i>d</i> ]pyrimidin-4-amine Analogues via a Microwave-Assisted Dimroth Rearrangement. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 1187-1197.	1.4	7
34	Exploring Kinase Inhibition Properties of 9H-pyrimido[5,4- <i>b</i> ]- and [4,5- <i>b</i> ]indol-4-amine Derivatives. <i>Pharmaceuticals</i> , 2020, 13, 89.	1.7	7
35	Synthesis and Antileishmanial Activity of 3-( $\pm$ -Azolylbenzyl)indoles. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2002, 17, 353-358.	2.5	6
36	Discovery of (7-aryl-1,5-naphthyridin-2-yl)ureas as dual inhibitors of ERK2 and Aurora B kinases with antiproliferative activity against cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3748-3752.	1.0	6

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37	New cyclolignans of <i>Larrea tridentata</i> and their antibacterial and cytotoxic activities. <i>Phytochemistry Letters</i> , 2021, 43, 212-218.	0.6	6
38	Retinoic Acid Metabolism Inhibition by 3-Azolylmethyl-1H-indoles and 2, 3 or 5-( $\pm$ -Azolybenzyl)-1H-indoles. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2003, 18, 155-158.	2.5	5
39	Synthesis of N-aryl-3-(indol-3-yl)propanamides and their immunosuppressive activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 5203-5206.	1.0	5
40	Efficient synthesis of novel disubstituted pyrido[3,4-b]pyrazines for the design of protein kinase inhibitors. <i>MedChemComm</i> , 2016, 7, 224-229.	3.5	5
41	In Vitro Activity of a New Antifungal Azolyl-substituted Indole Against <i>Aspergillus fumigatus</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2002, 17, 425-429.	2.5	4
42	Design and Synthesis of Imidazo[1,2-a]pyridines with Carboxamide Group Substitution and <i>in silico</i> Evaluation of their Interaction with a LuxR-type Quorum Sensing Receptor. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1101-1111.	1.4	4
43	Dibenzofuran Derivatives Inspired from Cercosporamide as Dual Inhibitors of Pim and CLK1 Kinases. <i>Molecules</i> , 2021, 26, 6572.	1.7	3
44	Discovery of Novel (Imidazo[1,2-a]pyrazin-6-yl)ureas as Antiproliferative Agents Targeting P53 in Non-small Cell Lung Cancer Cell Lines. <i>Anticancer Research</i> , 2016, 36, 1621-30.	0.5	3
45	Side chain modifications of (indol-3-yl)glyoxamides as antitumor agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008, 23, 686-695.	2.5	2
46	Antimicrobial and antileishmanial activities of extracts and some constituents from the leaves of <i>Solanum chrysotrichum</i> Schldl. <i>Medicinal Chemistry Research</i> , 2021, 30, 152-162.	1.1	2
47	<i>Streptomyces hygrosopicus</i> UFPEDA 3370: A valuable source of the potent cytotoxic agent nigericin and its evaluation against human colorectal cancer cells. <i>Chemico-Biological Interactions</i> , 2021, 333, 109316.	1.7	2
48	Preparation of Novel 2,3,8-Trisubstituted Pyrido[3,4-b]pyrazines and Pyrido[2,3-b]pyrazines. <i>Synthesis</i> , 2011, 2011, 794-806.	1.2	1
49	Amino ether analogues of 4,4-dihydroxy-3-methoxy-6,7-cyclolignan and their activity against drug-resistant bacteria. <i>Phytochemistry Letters</i> , 2022, 50, 57-60.	0.6	1
50	Preparation and Pharmacological Profile of 7-( $\pm$ -Azolybenzyl)-1H-indoles and Indolines as New Aromatase Inhibitors. <i>ChemInform</i> , 2003, 34, no.	0.1	0