Amaury Farce

List of Publications by Year
in descending order

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67 papers	1,856 citations	304368 22 h-index	276539 41 g-index
69 all docs	69 docs citations	69 times ranked	2878 citing authors

#	Article	IF	Citations
1	Intestinal antiinflammatory effect of 5-aminosalicylic acid is dependent on peroxisome proliferatorâ€“activated receptor-Î³. Journal of Experimental Medicine, 2005, 201, 1205-1215.	4.2	428
2	Targeting Peroxisome Proliferator-Activated Receptors (PPARs): Development of Modulators. Journal of Medicinal Chemistry, 2012, 55, 4027-4061.	2.9	160
3	Novel 4-Oxo-1,4-dihydroquinoline-3-carboxamide Derivatives as New CB2Cannabinoid Receptors Agonists:Â Synthesis, Pharmacological Properties and Molecular Modeling. Journal of Medicinal Chemistry, 2006, 49, 70-79.	2.9	81
4	Impact of aryloxy-linked quinazolines: A novel series of selective VEGFR-2 receptor tyrosine kinase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 2106-2112.	1.0	64
5	Switching Invariant Natural Killer T (iNKT) Cell Response from Anticancerous to Anti-Inflammatory Effect: Molecular Bases. Journal of Medicinal Chemistry, 2014, 57, 5489-5508.	2.9	62
6	Synthesis and Structureâ€“Activity Relationships of (Aryloxy)quinazoline Ureas as Novel, Potent, and Selective Vascular Endothelial Growth Factor Receptor-2 Inhibitors. Journal of Medicinal Chemistry, 2012, 55, 1189-1204.	2.9	55
7	[4-(6,7-Disubstituted quinazolin-4-ylamino)phenyl] carbamic acid esters: a novel series of dual EGFR/VEGFR-2 tyrosine kinase inhibitors. MedChemComm, 2011, 2, 65-72.	3.5	48
8	Structural Insight into PPARγ Ligands Binding. Current Medicinal Chemistry, 2009, 16, 1768-1789.	1.2	46
9	Studies on indolizines. Evaluation of their biological properties as microtubule-interacting agents and as melanoma targeting compounds. European Journal of Medicinal Chemistry, 2015, 89, 115-127.	2.6	40
10	Docking Study of Ligands into the Colchicine Binding Site of Tubulin. Journal of Enzyme Inhibition and Medicinal Chemistry, 2004, 19, 541-547.	2.5	36
11	Toward the Discovery of a Novel Class of YAPâ€“TEAD Interaction Inhibitors by Virtual Screening Approach Targeting YAPâ€“TEAD Proteinâ€–Protein Interface. Cancers, 2018, 10, 140.	1.7	36
12	New farnesyltransferase inhibitors in the phenothiazine series. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 4517-4522.	1.0	32
13	Synthesis and anticancer activity of analogues of phenstatin, with a phenothiazine A-ring, as a new class of microtubule-targeting agents. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 147-152.	1.0	32
14	Design, synthesis and biological evaluation of substituted dioxodibenzothiazepines and dibenzocycloheptanes as farnesyltransferase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 5465-5471.	1.0	31
15	Synthesis and biological evaluation of fluoro analogues of antimitotic phenstatin. Bioorganic and Medicinal Chemistry, 2013, 21, 2932-2940.	1.4	29
16	New indolizineâ€“chalcones as potent inhibitors of human farnesyltransferase: Design, synthesis and biological evaluation. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 3730-3734.	1.0	29
17	Synthesis and Radioligand Binding Studies of Bis-isoquinolinium Derivatives as Small Conductance Ca²⁺-Activated K⁺ Channel Blockers. Journal of Medicinal Chemistry, 2007, 50, 5070-5075.	2.9	27
18	Molecular modelling of phthalates â€“ PPARs interactions. Journal of Enzyme Inhibition and Medicinal Chemistry, 2008, 23, 611-616.	2.5	25

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19	2,6-Diphenylthiazolo[3,2-b][1,2,4]triazoles as telomeric G-quadruplex stabilizers. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 3434-3438.	1.0	25
20	Pyroglutamide-Based P2X7 Receptor Antagonists Targeting Inflammatory Bowel Disease. Journal of Medicinal Chemistry, 2020, 63, 2074-2094.	2.9	24
21	Homology modeling of MT1 and MT2 receptors. European Journal of Medicinal Chemistry, 2008, 43, 1926-1944.	2.6	23
22	Novel indolizine derivatives with unprecedented inhibitory activity on human farnesyltransferase. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5777-5781.	1.0	23
23	Studies on phenothiazines: New microtubule-interacting compounds with phenothiazine A-ring as potent antineoplastic agents. Bioorganic and Medicinal Chemistry, 2016, 24, 2307-2317.	1.4	23
24	Synthesis and biological evaluation of a new series of phenothiazine-containing protein farnesyltransferase inhibitors. European Journal of Medicinal Chemistry, 2013, 59, 101-110.	2.6	22
25	Synthesis and biological evaluation of thiophene and benzo[b]thiophene analogs of combretastatin A-4 and isocombretastatin A-4: A comparison between the linkage positions of the 3,4,5-trimethoxystyrene unit. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 174-180.	1.0	22
26	Quinazoline-urea, new protein kinase inhibitors in treatment of prostate cancer. Journal of Enzyme Inhibition and Medicinal Chemistry, 2010, 25, 158-171.	2.5	21
27	Synthesis, antiproliferative activity and tubulin targeting effect of acridinone andÂdioxophenothiazine derivatives. European Journal of Medicinal Chemistry, 2013, 59, 39-47.	2.6	21
28	Synthesis and biological evaluation of new phenothiazine derivatives bearing a pyrazole unit as protein farnesyltransferase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 6896-6902.	1.0	20
29	Identification of a pharmacophore of SKCa channel blockers. Journal of Enzyme Inhibition and Medicinal Chemistry, 2005, 20, 517-523.	2.5	19
30	Virtual Screening of CB₂ Receptor Agonists from Bayesian Network and Highâ€Throughput Docking: Structural Insights into Agonistâ€Modulated GPCR Features. Chemical Biology and Drug Design, 2013, 81, 442-454.	1.5	19
31	Novel 1,3-dicarbonyl compounds having 2(3H)-benzazolonic heterocycles as PPARÎ³ agonists. Bioorganic and Medicinal Chemistry, 2006, 14, 7377-7391.	1.4	18
32	Differences in Binding Sites of Two Melatonin Receptors Help to Explain Their Selectivity to Some Melatonin Analogs: A Molecular Modeling Study. Journal of Biomolecular Structure and Dynamics, 2006, 24, 91-107.	2.0	16
33	Solid-phase synthesis andÂpharmacological evaluation ofÂaÂlibrary ofÂpeptidomimetics asÂpotential farnesyltransferase inhibitors: anÂapproach toÂnew lead compounds. European Journal of Medicinal Chemistry, 2006, 41, 745-755.	2.6	16
34	Potent Farnesyltransferase Inhibitors with 1,4-Diazepane Scaffolds as Novel Destabilizing Microtubule Agents in Hormone-Resistant Prostate Cancer. Journal of Medicinal Chemistry, 2011, 54, 1178-1190.	2.9	16
35	Genetic polymorphism of CYP4A11 and CYP4A22 genes and in silico insights from comparative 3D modelling in a French population. Gene, 2011, 487, 10-20.	1.0	15
36	Indolizine-phenothiazine hybrids as the first dual inhibitors of tubulin polymerization and farnesyltransferase with synergistic antitumor activity. Bioorganic Chemistry, 2020, 103, 104184.	2.0	15

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37	Design and synthesis of naphthalenic derivatives as new ligands at the melatonin binding site MT3. European Journal of Medicinal Chemistry, 2011, 46, 1622-1629.	2.6	14
38	Docking study: PPARs interaction with the selected alternative plasticizers to di(2-ethylhexyl) phthalate. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 31, 1-8.	2.5	14
39	Derivatives of Iressa, a Specific Epidermal Growth Factor Receptor Inhibitor, are Powerful Apoptosis Inducers in PC3 Prostatic Cancer Cells. ChemMedChem, 2007, 2, 318-332.	1.6	13
40	Effect of Oxime Ether Incorporation in Acyl Indole Derivatives on PPAR Subtype Selectivity. ChemMedChem, 2012, 7, 2179-2193.	1.6	13
41	On the discovery of new potent human farnesyltransferase inhibitors: emerging pyroglutamic derivatives. Organic and Biomolecular Chemistry, 2017, 15, 8110-8118.	1.5	13
42	Quantitative structure-activity relationships studies of antioxidant hexahydropyridoindoles and flavonoid derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2007, 22, 556-562.	2.5	12
43	Synthesis and biological evaluation of a new series of N-ylides as protein farnesyltransferase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 5887-5892.	1.0	12
44	Peptide chemistry applied to a new family of phenothiazine-containing inhibitors of human farnesyltransferase. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3180-3185.	1.0	12
45	Homology modelling of the serotoninergic 5-HT2c receptor. Journal of Enzyme Inhibition and Medicinal Chemistry, 2006, 21, 285-292.	2.5	10
46	In Vitro Metabolism of Phenstatin: Potential Pharmacological Consequences. Drug Metabolism Letters, 2011, 5, 209-215.	0.5	10
47	Discovery of ferrocene-containing farnesyltransferase inhibitors. Investigation of bulky lipophilic groups for the A2 binding site of farnesyltransferase. MedChemComm, 2012, 3, 1147.	3.5	9
48	Phenothiazine-based CaaX competitive inhibitors of human farnesyltransferase bearing a cysteine, methionine, serine or valine moiety as a new family of antitumoral compounds. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4447-4452.	1.0	9
49	Novel structural insights for drug design of selective 5-HT2C inverse agonists from a ligand-biased receptor model. European Journal of Medicinal Chemistry, 2010, 45, 5086-5099.	2.6	8
50	Exploring isoxazoles and pyrrolidinones decorated with the 4,6â€dimethoxyâ€1,3,5â€triazine unit as human farnesyltransferase inhibitors. Archiv Der Pharmazie, 2019, 352, e1800227.	2.1	8
51	Ultrasounds-mediated 10-seconds synthesis of chalcones as potential farnesyltransferase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127149.	1.0	8
52	Synthesis, biological evaluation and docking studies of 4-amino-tetrahydroquinazolino[3,2-e]purine derivatives. European Journal of Medicinal Chemistry, 2010, 45, 5678-5684.	2.6	7
53	Anti-diabetic activity of fused PPARÎ³-SIRT1 ligands with limited body-weight gain by mimicking calorie restriction and decreasing SGK1 expression. European Journal of Medicinal Chemistry, 2017, 137, 310-326.	2.6	7
54	Synthesis and biological evaluation of ferrocene-based cannabinoid receptor 2 ligands. Future Medicinal Chemistry, 2018, 10, 631-638.	1.1	7

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55	Combretastatin A-4 sulfur-containing heterocyclic derivatives: Synthesis, antiproliferative activities and molecular docking studies. European Journal of Medicinal Chemistry, 2021, 215, 113275.	2.6	7
56	Synthesis of a novel conformationally restricted Val-Phe dipeptidomimetic. Journal of Peptide Science, 2006, 12, 140-146.	0.8	6
57	On the synthesis and biological properties of isocombretastatins: a case of ketone homologation during Wittig reaction attempts. RSC Advances, 2013, 3, 3683.	1.7	6
58	Methylene versus carbonyl bridge in the structure of new tubulin polymerization inhibitors with tricyclic A-rings. Bioorganic and Medicinal Chemistry, 2016, 24, 6021-6030.	1.4	6
59	Enhanced antitumor potential induced by chloroacetate-loaded benzophenones acting as fused tubulin-pyruvate dehydrogenase kinase 1 (PDHK1) ligands. Bioorganic Chemistry, 2020, 96, 103643.	2.0	6
60	Antioxidant Activity of New Benzo[de]quinolines and Lactams: 2DQuantitative Structure-Activity Relationships. Medicinal Chemistry, 2012, 8, 942-946.	0.7	5
61	Relationships between Th1 or Th2 iNKT Cell Activity and Structures of CD1d-Antigen Complexes: Meta-analysis of CD1d-Glycolipids Dynamics Simulations. PLoS Computational Biology, 2014, 10, e1003902.	1.5	5
62	SINAPs: A Software Tool for Analysis and Visualization of Interaction Networks of Molecular Dynamics Simulations. Journal of Chemical Information and Modeling, 2022, 62, 1425-1436.	2.5	4
63	Three-Dimensional Quantitative Structureâ€“Activity Relationship ofMT3 Melatonin Binding Site Ligands: A Comparative Molecular Field Analysis. QSAR and Combinatorial Science, 2007, 26, 820-827.	1.5	3
64	Unexpected Heteroannulation and Chlorination of Benzothiadiazine Derivatives Mediated by DDQ. Synthesis, 2014, 46, 235-241.	1.2	2
65	A Computational View of COX-2 Inhibition. Anti-Cancer Agents in Medicinal Chemistry, 2006, 6, 239-249.	0.9	1
66	NMR studies of interactions of new CB2 cannabinoid receptor ligands with cyclodextrins hosts. Correlation with micellar electrokinetic chromatography and reversed phase high performance liquid chromatography. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2014, 78, 265-274.	0.9	0
67	Homology Modeling of 5-HT2C Receptors. , 2011, , 97-127.		0