Maria JoÃ£o R P Queiroz

List of Publications by Year
in descending order

140 papers	4,904 citations	101543 36 h-index	110387 64 g-index
158 all docs	158 docs citations	158 times ranked	6420 citing authors

#	Article	IF	Citations
1	Bioactivity of phenolic acids: Metabolites versus parent compounds: A review. Food Chemistry, 2015, 173, 501-513.	8.2	633
2	Chemical features of Ganoderma polysaccharides with antioxidant, antitumor and antimicrobial activities. Phytochemistry, 2015, 114, 38-55.	2.9	250
3	Photochemical treatment of solutions of azo dyes containing TiO2. Chemosphere, 1999, 39, 781-786.	8.2	220
4	Characterisation of phenolic compounds in wild fruits from Northeastern Portugal. Food Chemistry, 2013, 141, 3721-3730.	8.2	157
5	Anti-hepatocellular carcinoma activity using human HepG2 cells and hepatotoxicity of 6-substituted methyl 3-aminothieno[3,2-b]pyridine-2-carboxylate derivatives: InÂvitro evaluation, cell cycle analysis and QSAR studies. European Journal of Medicinal Chemistry, 2011, 46, 5800-5806.	5.5	145
6	Fruiting body, spores and in vitro produced mycelium of Ganoderma lucidum from Northeast Portugal: A comparative study of the antioxidant potential of phenolic and polysaccharidic extracts. Food Research International, 2012, 46, 135-140.	6.2	123
7	Antimicrobial and demelanizing activity of Ganoderma lucidum extract, p-hydroxybenzoic and cinnamic acids and their synthetic acetylated glucuronide methyl esters. Food and Chemical Toxicology, 2013, 58, 95-100.	3.6	120
8	Nutrients, phytochemicals and bioactivity of wild Roman chamomile: A comparison between the herb and its preparations. Food Chemistry, 2013, 136, 718-725.	8.2	112
9	The contribution of phenolic acids to the anti-inflammatory activity of mushrooms: Screening in phenolic extracts, individual parent molecules and synthesized glucuronated and methylated derivatives. Food Research International, 2015, 76, 821-827.	6.2	111
10	Chemical characterisation and bioactive properties of Prunus avium L.: The widely studied fruits and the unexplored stems. Food Chemistry, 2015, 173, 1045-1053.	8.2	107
11	Synthesis, antiangiogenesis evaluation and molecular docking studies of 1-aryl-3-[(thieno[3,2-b]pyridin-7-ylthio)phenyl]ureas: Discovery of a new substitution pattern for type II VEGFR-2 Tyr kinase inhibitors. Bioorganic and Medicinal Chemistry, 2015, 23, 6497-6509.	3.0	105
12	A comparative study of chemical composition, antioxidant and antimicrobial properties of Morchella esculenta (L.) Pers. from Portugal and Serbia. Food Research International, 2013, 51, 236-243.	6.2	90
13	Chemical characterization, antioxidant, anti-inflammatory and cytotoxic properties of bee venom collected in Northeast Portugal. Food and Chemical Toxicology, 2016, 94, 172-177.	3.6	89
14	Phenolic, Polysaccharidic, and Lipidic Fractions of Mushrooms from Northeastern Portugal: Chemical Compounds with Antioxidant Properties. Journal of Agricultural and Food Chemistry, 2012, 60, 4634-4640.	5.2	78
15	Infusion and decoction of wild German chamomile: Bioactivity and characterization of organic acids and phenolic compounds. Food Chemistry, 2013, 136, 947-954.	8.2	77
16	Biodegradation of azo dyes by the yeast Candida zeylanoides in batch aerated cultures. Chemosphere, 1999, 38, 2455-2460.	8.2	74
17	Comparative studies of fungal degradation of single or mixed bioaccessible reactive azo dyes. Chemosphere, 2003, 52, 967-973.	8.2	73
18	Biodegradation of bioaccessible textile azo dyes by Phanerochaete chrysosporium. Journal of Biotechnology, 2001, 89, 91-98.	3.8	67

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19	Nutritional value, bioactive compounds and antioxidant properties of three edible mushrooms from Poland. Food Bioscience, 2015, 11, 48-55.	4.4	67
20	Evaluation of the antioxidant properties of diarylamines in the benzo[b]thiophene series by free radical scavenging activity and reducing power. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 1384-1387.	2.2	60
21	Synthesis of new heteroaryl and heteroannulated indoles from dehydrophenylalanines: Antitumor evaluation. Bioorganic and Medicinal Chemistry, 2008, 16, 5584-5589.	3.0	59
22	Palladium-catalyzed amination and cyclization to heteroannellated indoles and carbazoles. Tetrahedron, 2003, 59, 3737-3743.	1.9	57
23	Bioactivity of Different Enriched Phenolic Extracts of Wild Fruits from Northeastern Portugal: A Comparative Study. Plant Foods for Human Nutrition, 2014, 69, 37-42.	3.2	51
24	The powerful in vitro bioactivity of Euterpe oleracea Mart. seeds and related phenolic compounds. Industrial Crops and Products, 2015, 76, 318-322.	5.2	51
25	Nanoliposomes for encapsulation and delivery of the potential antitumoral methyl 6-methoxy-3-(4-methoxyphenyl)-1H-indole-2-carboxylate. Nanoscale Research Letters, 2011, 6, 482.	5.7	50
26	Antifungal activity of synthetic di(hetero)arylamines based on the benzo[b]thiophene moiety. Bioorganic and Medicinal Chemistry, 2008, 16, 8172-8177.	3.0	46
27	Palladiumâ€Catalysed Multicomponent Aminocarbonylation of Aryl or Heteroaryl Halides with [Mo(CO)‹sub›6‹/sub›] and Arylâ€•or ÂHeteroarylamines Using Conventional Heating. European Journal of Organic Chemistry, 2009, 2009, 2820-2827.	2.4	45
28	Magnetoliposomes based on manganese ferrite nanoparticles as nanocarriers for antitumor drugs. RSC Advances, 2016, 6, 17302-17313.	3.6	44
29	Synthesis of novel 3-(aryl)benzothieno[2,3-c]pyran-1-ones from Sonogashira products and intramolecular cyclization: Antitumoral activity evaluation. European Journal of Medicinal Chemistry, 2009, 44, 1893-1899.	5.5	43
30	Synthesis and antimicrobial activity studies of ortho-chlorodiarylamines and heteroaromatic tetracyclic systems in the benzo[b]thiophene series. Bioorganic and Medicinal Chemistry, 2006, 14, 6827-6831.	3.0	42
31	Palladium-Catalysed Amination of Electron-Deficient or Relatively Electron-Rich Benzo[b]thienyl Bromidesâ^' Preliminary Studies of Antimicrobial Activity and SARs. European Journal of Organic Chemistry, 2004, 2004, 3679-3685.	2.4	40
32	Novel synthetic routes to thienocarbazoles via palladium or copper catalyzed amination or amidation of arylhalides and intramolecular cyclization. Tetrahedron, 2002, 58, 7943-7949.	1.9	39
33	Synthesis and antioxidant activity evaluation of new 7-aryl or 7-heteroarylamino-2,3-dimethylbenzo[b]thiophenes obtained by Buchwaldâ€“Hartwig Câ€“N cross-coupling. Bioorganic and Medicinal Chemistry, 2007, 15, 1788-1794.	3.0	39
34	Synthesis Using Suzuki Cross Couplings of Sulfur Analogues of Dehydrotryptophan with a Definite Stereochemistry. European Journal of Organic Chemistry, 2002, 2002, 2524.	2.4	38
35	Screening of antimicrobial activity of diarylamines in the 2,3,5-trimethylbenzo[b]thiophene series: a structureâ€“activity evaluation study. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 5831-5833.	2.2	38
36	QSAR model for predicting radical scavenging activity of di(hetero)arylamines derivatives of benzo[b]thiophenes. European Journal of Medicinal Chemistry, 2009, 44, 1952-1958.	5.5	38

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37	Dehydrodipeptide Hydrogelators Containing Naproxen N-Capped Tryptophan: Self-Assembly, Hydrogel Characterization, and Evaluation as Potential Drug Nanocarriers. Biomacromolecules, 2015, 16, 3562-3573.	5.4	38
38	Synthesis of diarylamines in the benzo[b]thiophene series bearing electron donating or withdrawing groups by Buchwaldâ€“Hartwig Câ€“N coupling. Tetrahedron, 2003, 59, 975-981.	1.9	35
39	Tandem palladium-catalyzed borylation and Suzuki coupling (BSC) to thienocarbazole precursors. Tetrahedron Letters, 2003, 44, 4327-4329.	1.4	33
40	Synthesis of Î²-Benzo[b]thienyldehydrophenylalanine Derivatives by One-Pot Palladium-Catalyzed Borylation and Suzuki Coupling (BSC) and Metal-Assisted Intramolecular Cyclization - Studies of Fluorescence and Antimicrobial Activity. European Journal of Organic Chemistry, 2005, 2005, 2951-2957.	2.4	33
41	The synthesis of pyrido [4,3-b]carbazoles from diphenylamine derivatives: alternative routes to and relay syntheses of ellipticines and olivacines. Journal of the Chemical Society Perkin Transactions 1, 1992, , 3439.	0.9	31
42	Efficient synthesis of 6-(hetero)arylthieno[3,2-b]pyridines by Suzukiâ€“Miyaura coupling. Evaluation of growth inhibition on human tumor cell lines, SARs and effects on the cell cycle. European Journal of Medicinal Chemistry, 2010, 45, 5628-5634.	5.5	31
43	Synthesis of pure stereoisomers of benzo[b]thienyl dehydrophenylalanines by Suzuki cross-coupling. Preliminary studies of antimicrobial activity. Tetrahedron, 2004, 60, 11821-11828.	1.9	30
44	Chemical composition, antioxidant activity and bioaccessibility studies in phenolic extracts of two Hericium wild edible species. LWT - Food Science and Technology, 2015, 63, 475-481.	5.2	30
45	New tetracyclic heteroaromatic compounds based on dehydroamino acids: photophysical and electrochemical studies of interaction with DNA. Tetrahedron, 2008, 64, 382-391.	1.9	29
46	Cytotoxicity of Portuguese Propolis: The Proximity of theIn VitroDoses for Tumor and Normal Cell Lines. BioMed Research International, 2014, 2014, 1-7.	1.9	29
47	Development of Multifunctional Liposomes Containing Magnetic/Plasmonic MnFe2O4/Au Core/Shell Nanoparticles. Pharmaceutics, 2019, 11, 10.	4.5	29
48	Relationship of chemical structures of textile dyes on the pre-adaptation medium and the potentialities of their biodegradation by Phanerochaete chrysosporium. Research in Microbiology, 2002, 153, 361-368.	2.1	28
49	Cytotoxicity of Coprinopsis atramentaria extract, organic acids and their synthesized methylated and glucuronate derivatives. Food Research International, 2014, 55, 170-175.	6.2	28
50	Synthesis and evaluation of tumor cell growth inhibition of methyl 3-amino-6-[(hetero)arylethynyl]thieno[3,2-b]pyridine-2-carboxylates. Structureâ€“activity relationships, effects on the cell cycle and apoptosis. European Journal of Medicinal Chemistry, 2011, 46, 236-240.	5.5	27
51	Selective Flexibility of Sideâ€Chain Residues Improves VEGFRâ€2 Docking Score using AutoDock Vina. Chemical Biology and Drug Design, 2012, 79, 530-534.	3.2	27
52	Magnetoliposomes as carriers for promising antitumor thieno[3,2-b]pyridin-7-arylamines: photophysical and biological studies. RSC Advances, 2017, 7, 15352-15361.	3.6	27
53	Magnetoliposomes Containing Calcium Ferrite Nanoparticles for Applications in Breast Cancer Therapy. Pharmaceutics, 2019, 11, 477.	4.5	27
54	Synthesis and intramolecular cyclization of novel Î²,Î²-bis-(benzo[b]thienyl)dehydroalanine derivatives. Tetrahedron Letters, 2003, 44, 3377-3379.	1.4	26

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55	A Thieno-2H-chromene Î±-Amino Acid Derivative:â€‰ Synthesis and Photochromic Properties. Organic Letters, 2005, 7, 4811-4814.	4.6	26
56	Synthesis of fluorescent tetracyclic lactams by a â€œone potâ€•three steps palladium-catalyzed borylation, Suzuki coupling (BSC) and lactamization. Journal of Photochemistry and Photobiology A: Chemistry, 2007, 190, 45-52.	3.9	26
57	New synthesis of methyl 5-aryl or heteroaryl pyrrole-2-carboxylates by a tandem Sonogashira coupling/5-endo-dig-cyclization from Î²-iododehydroamino acid methyl esters and terminal alkynes. Tetrahedron, 2008, 64, 10714-10720.	1.9	25
58	New di(hetero)arylethers and di(hetero)arylamines in the thieno[3,2-b]pyridine series: Synthesis, growth inhibitory activity on human tumor cell lines and non-tumor cells, effects on cell cycle and on programmed cell death. European Journal of Medicinal Chemistry, 2013, 69, 855-862.	5.5	23
59	Palladium-Catalyzed Buchwaldâ€“Hartwig Coupling of Deactivated Aminothiophenes with Substituted Halopyridines. European Journal of Organic Chemistry, 2007, 2007, 1678-1682.	2.4	22
60	New strategies for the synthesis of heteroannulated 2-pyridinones, substituted 2-quinolinones and coumarins from dehydroamino acid derivatives. Tetrahedron, 2008, 64, 5139-5146.	1.9	22
61	Novel 6-[(hetero)arylamino]thieno[3,2-b]pyridines: Synthesis and antitumoral activities. European Journal of Medicinal Chemistry, 2010, 45, 5732-5738.	5.5	22
62	Synergisms in antioxidant and anti-hepatocellular carcinoma activities of artichoke, milk thistle and borututu syrups. Industrial Crops and Products, 2014, 52, 709-713.	5.2	22
63	Synthesis of new methylated thieno[2,3-a] and [3,2-b]carbazoles by reductive cyclization of 6-(2â€²-Nitrophenyl)benzo[b]thiophenes obtained by palladium-catalyzed cross-coupling isabel. Journal of Heterocyclic Chemistry, 2001, 38, 749-754.	2.6	21
64	Synthesis of new 3-arylindole-2-carboxylates using Î²,Î²-diaryldehydroamino acids as building blocks. Fluorescence studies. Tetrahedron, 2007, 63, 2215-2222.	1.9	21
65	Infusions and decoctions of Castanea sativa flowers as effective antitumor and antimicrobial matrices. Industrial Crops and Products, 2014, 62, 42-46.	5.2	21
66	Reactivity of several deactivated 3-aminobenzo[b]thiophenes in the Buchwaldâ€“Hartwig Câ€“N coupling. Scope and limitations. Tetrahedron, 2007, 63, 13000-13005.	1.9	20
67	MOLA: a bootable, self-configuring system for virtual screening using AutoDock4/Vina on computer clusters. Journal of Cheminformatics, 2010, 2, 10.	6.1	20
68	Solid and aqueous magnetoliposomes as nanocarriers for a new potential drug active against breast cancer. Colloids and Surfaces B: Biointerfaces, 2017, 158, 460-468.	5.0	20
69	Synthesis of photochromic thieno-2H-chromene derivatives. Dyes and Pigments, 2000, 47, 219-229.	3.7	19
70	Synthesis of new thieno[3,2-b]pyridine derivatives by palladium-catalyzed couplings and intramolecular cyclizations. Tetrahedron Letters, 2010, 51, 281-283.	1.4	19
71	Synthesis of 2-(hetero)arylthieno[2,3-b] or [3,2-b]pyridines from 2,3-dihalopyridines, (hetero)arylalkynes, and Na2S. Further functionalizations. Tetrahedron, 2012, 68, 7082-7094.	1.9	19
72	Bioactive Properties of Tabebuia impetiginosa-Based Phytopreparations and Phytoformulations: A Comparison between Extracts and Dietary Supplements. Molecules, 2015, 20, 22863-22871.	3.8	19

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73	Antiangiogenic 1â€Arylâ€3â€[3â€(thieno[3,2â€b]pyridinâ€7â€ylthio)phenyl]ureas Inhibit MCFâ€7 and MDAâ€MBâ€231 Human Breast Cancer Cell Lines Through PI3K/Akt and MAPK/Erk Pathways. Journal of Cellular Biochemistry, 2016, 117, 2791-2799.	2.6	19
74	Wild Roman chamomile extracts and phenolic compounds: enzymatic assays and molecular modelling studies with VEGFR-2 tyrosine kinase. Food and Function, 2016, 7, 79-83.	4.6	19
75	Coprinopsis atramentaria extract, its organic acids, and synthesized glucuronated and methylated derivatives as antibacterial and antifungal agents. Food and Function, 2014, 5, 2521-2528.	4.6	18
76	Induction of apoptosis by photoexcited tetracyclic compounds derivatives of benzo[b]thiophenes and pyridines. Journal of Photochemistry and Photobiology B: Biology, 2006, 82, 105-116.	3.8	17
77	Novel dehydropeptide-based magnetogels containing manganese ferrite nanoparticles as antitumor drug nanocarriers. Physical Chemistry Chemical Physics, 2019, 21, 10377-10390.	2.8	17
78	Sonogashira Cross-Couplings of Dehydroamino Acid Derivatives and Phenylacetylenes. European Journal of Organic Chemistry, 2004, 2004, 3985-3991.	2.4	16
79	Aminodi(hetero)arylamines in the Thieno[3,2-b]pyridine Series: Synthesis, Effects in Human Tumor Cells Growth, Cell Cycle Analysis, Apoptosis and Evaluation of Toxicity Using Non-Tumor Cells. Molecules, 2012, 17, 3834-3843.	3.8	16
80	Benzothienoquinolines: New one-pot synthesis and fluorescence studies of their interaction with DNA and polynucleotides. Journal of Photochemistry and Photobiology A: Chemistry, 2014, 294, 20-30.	3.9	16
81	Palladium-catalyzed borylation and Suzuki coupling (BSC) to obtain Î²-substituted dehydroamino acid derivatives. Tetrahedron Letters, 2003, 44, 6007-6009.	1.4	14
82	Pyrenylamino Acids: Synthesis, Photophysical and Electrochemical Studies. European Journal of Organic Chemistry, 2008, 2008, 5697-5703.	2.4	14
83	New potential antitumoral di(hetero)arylether derivatives in the thieno[3,2-b]pyridine series: Synthesis and fluorescence studies in solution and in nanoliposomes. Journal of Photochemistry and Photobiology A: Chemistry, 2012, 238, 71-80.	3.9	14
84	Effects of gamma radiation on chemical and antioxidant properties, anti-hepatocellular carcinoma activity and hepatotoxicity of borututu. Innovative Food Science and Emerging Technologies, 2014, 26, 271-277.	5.6	14
85	A synthesis of 8,10-dimethoxyellipticine a diphenylamine. Tetrahedron Letters, 1995, 36, 133-134.	1.4	13
86	Synthesis and photochromic behaviour of new methyl induced linear and angular thieno-2H-chromenes. Tetrahedron, 2003, 59, 2567-2573.	1.9	13
87	Synthesis and Photophysical Studies of New Fluorescent Indole Derivatives Obtained from Î²â€Bromodehydroamino Acids â€“ Interaction with Fluoride Anions. European Journal of Organic Chemistry, 2010, 2010, 464-475.	2.4	13
88	Is honey able to potentiate the antioxidant and cytotoxic properties of medicinal plants consumed as infusions for hepatoprotective effects?. Food and Function, 2015, 6, 1435-1442.	4.6	13
89	ChemT, an open-source software for building template-based chemical libraries. SAR and QSAR in Environmental Research, 2011, 22, 603-610.	2.2	12
90	Synthesis and Photophysical Studies of a Pyrenylindole and a Phenalenoindole Obtained from Dehydroamino Acid Derivatives â€“ Application as Fluorescent Probes for Biological Systems. European Journal of Organic Chemistry, 2009, 2009, 3906-3916.	2.4	11

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91	Antioxidant activity of synthetic diarylamines: A mitochondrial and cellular approach. Mitochondrion, 2009, 9, 17-26.	3.4	11
92	New potential antitumoral fluorescent tetracyclic thieno[3,2-b]pyridine derivatives: interaction with DNA and nanosized liposomes. Nanoscale Research Letters, 2011, 6, 379.	5.7	11
93	Synthesis of novel 8-(het)aryl-6H-pyrano[4â€²,3â€²:4,5]thieno[3,2-b]pyridines by 6-endo-dig cyclization of Sonogashira products and halolactonizations with Cu salts/NXS. Preliminary antitumor evaluation. Tetrahedron, 2019, 75, 1387-1397.	1.9	11
94	Synthesis of the first thieno-Î´-carboline. Journal of Photochemistry and Photobiology A: Chemistry, 2006, 181, 290-296.	3.9	10
95	Insights in the antioxidant activity of diarylamines from the 2,3-dimethylbenzo[b]thiophene through the redox profile. Journal of Electroanalytical Chemistry, 2009, 628, 43-47.	3.8	9
96	Synthesis of Precursors of Linear Thienocarbazole Analogues of Ellipticine and Olivacine. Journal of Chemical Research Synopses, 1998, , 172-173.	0.3	8
97	Fluorescence Studies on Potential Antitumoral Heteroaryl and Heteroannulated Indoles in Solution and in Lipid Membranes. Journal of Fluorescence, 2009, 19, 501-509.	2.5	8
98	Two-Dimensional PCA Highlights the Differentiated Antitumor and Antimicrobial Activity of Methanolic and Aqueous Extracts ofLaurus nobilisL. from Different Origins. BioMed Research International, 2014, 2014, 1-10.	1.9	8
99	Development of Thermo- and pH-Sensitive Liposomal Magnetic Carriers for New Potential Antitumor Thienopyridine Derivatives. Materials, 2022, 15, 1737.	2.9	8
100	Magnetoliposomes Containing Multicore Nanoparticles and a New Antitumor Thienopyridine Compound with Potential Application in Chemo/Thermotherapy. Biomedicines, 2022, 10, 1547.	3.2	8
101	Phenanthrenyl-indole as a fluorescent probe for peptides and lipid membranes. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 221, 47-57.	3.9	7
102	Scope and Limitations of the Baseâ€Free Copper(I) Oxide Catalyzed Nâ€Heteroarylation of 1Hâ€(Benz)imidazoles with Bâ€Heteroarylboronic Acids or 2â€Heteroarylâ€4,4,5,5â€tetramethylâ€1,3,2â€dioxaborolanes. Helvetica Chimica Acta, 2013, 96, 853-863.	1.6	7
103	Magnetoliposomes Based on Magnetic/Plasmonic Nanoparticles Loaded with Tricyclic Lactones for Combined Cancer Therapy. Pharmaceutics, 2021, 13, 1905.	4.5	7
104	IMPROVED PREPARATION OF 2,5-DIMETHYL-1,4-CYCLOHEXANEDIONE. Organic Preparations and Procedures International, 1995, 27, 120-122.	1.3	6
105	New fluorescent benzo[b]thienyl amino acid derivatives based on sulfanylphenyl benzo[b]thiophenes. Journal of Photochemistry and Photobiology A: Chemistry, 2005, 170, 181-188.	3.9	6
106	Fluorescence properties of a potential antitumoral benzothieno[3,2-b]pyrrole in solution and lipid membranes. Journal of Photochemistry and Photobiology A: Chemistry, 2009, 206, 220-226.	3.9	6
107	New insights into the effects of formulation type and compositional mixtures on the antioxidant and cytotoxic activities of dietary supplements based-on hepatoprotective plants. Food and Function, 2014, 5, 2052-2060.	4.6	6
108	Interaction of fluorescent quinolin-2-one and coumarin derivatives including dipeptides with lipid bilayers. RSC Advances, 2016, 6, 72141-72148.	3.6	6

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109	Application of PEG400 in the one-pot synthesis of 7-[4-alkyl- or (hetero)aryl-1H-1,2,3-triazol-1-yl]thieno[3,2-b]pyridines via SNAr and Cu(I)-Catalyzed Azide-Alkyne Cycloaddition and preliminary evaluation of their anti-tumour activity. Tetrahedron Letters, 2020, 61, 151900.	1.4	6
110	Fluorescence of a Benzothienopyridopyrimidone in Solution and in Lipid Vesicles. Journal of Fluorescence, 2006, 16, 251-257.	2.5	5
111	Tandem Palladium/Charcoalâ€Copper(I) Iodide (Pd/Câ€CuI) Catalyzed Sonogashira Coupling and Intramolecular Cyclization from 2â€Bromonicotinic Acid (=2â€Bromopyridineâ€3â€carboxylic Acid) and Ethynylarenes to 4â€Azaphthalides (=Furo[3,4â€b]pyridinâ€5(7H)â€ones) and 5â€Azaisocoumarins (=5Hâ€Pyrano[4,3â€b]pyridinâ€5â€ones). Helvetica Chimica Acta, 2011, 94, 1792-1801.	1.6	5
112	Interaction of antitumoral fluorescent heteroaromatic compounds, a benzothienopyrrole and two thienoindoles, with DNA and lipid membranes. Journal of Photochemistry and Photobiology A: Chemistry, 2012, 240, 14-25.	3.9	5
113	New 1,3-diarylureas linked by CC Suzuki coupling to the methyl 3-aminothieno[3,2-b]pyridine-2-carboxylate moiety: Synthesis and fluorescence studies in solution and in lipid membranes. Journal of Photochemistry and Photobiology A: Chemistry, 2013, 255, 27-35.	3.9	5
114	Regiocontrolled SNAr Reaction on 2,3-Dihalopyridines with NaSMe To Obtain Bromo(methylthio)pyridines as Key Precursors of 3-Halo-2-(hetero)arylthieno[2,3-b]pyridines and Thieno[3,2-b]pyridines. Synthesis, 2013, 45, 1489-1496.	2.3	5
115	Antioxidant activity of aminodiarylamines in the thieno[3,2-b]pyridine series: radical scavenging activity, lipid peroxidation inhibition and redox profile. Journal of Enzyme Inhibition and Medicinal Chemistry, 2014, 29, 311-316.	5.2	5
116	Synthesis of New Thieno[3,â€‰2â€b]pyridines and Thieno[2,â€‰3â€b]pyrazines by Palladium Crossâ€Coupling.. ChemistrySelect, 2017, 2, 6945-6948.	1.5	5
117	Synthesis of Novel Methyl 3-(hetero)arylthieno[3,2-b]pyridine-2-carboxylates and Antitumor Activity Evaluation: Studies In Vitro and In Ovo Grafts of Chick Chorioallantoic Membrane (CAM) with a Triple Negative Breast Cancer Cell Line. Molecules, 2021, 26, 1594.	3.8	5
118	A flexible approach to pyrido[4,3-b]carbazoles. The syntheses of 8,10-dimethoxy-5-methyl-, 5,11-dimethoxy-7,10-dimethyl- and 9-fluoro-5,11- dimethylpyrido[4,3-b]carbazoles by variations of the â€˜type Dâ€™ route. Journal of the Chemical Society Perkin Transactions 1, 1993, , 1879-1889.	0.9	4
119	IMPROVED PREPARTION OF 2,5-DIMETHYL-1,3-CYCLOHEXANEDIONE. Organic Preparations and Procedures International, 1995, 27, 499-500.	1.3	4
120	Synthesis of bis-amino acid derivatives by Suzuki cross-coupling, Michael addition and substitution reactions. Amino Acids, 2009, 36, 429-436.	2.7	4
121	Fluorescence Studies on New Potential Antitumoral Benzothienopyran-1-ones in Solution and in Liposomes. Journal of Fluorescence, 2011, 21, 911-922.	2.5	4
122	Synthesis of New Annulated Pyrazinothienotriazolopyrimidinones and Triazolylthienopyrazines. Synthesis, 2018, 50, 1159-1165.	2.3	4
123	Synthesis of Diarylamines in the Thiophene Series by Buchwald-Hartwig CouplingÂ. Synthesis, 2005, 2005, 2373-2378.	2.3	3
124	1-Aryl-3-[4-(thieno[3,2-d]pyrimidin-4-yloxy)phenyl]ureas as VEGFR-2 Tyrosine Kinase Inhibitors: Synthesis, Biological Evaluation, and Molecular Modelling Studies. BioMed Research International, 2013, 2013, 1-9.	1.9	3
125	Photochemistry and Photophysics of ThienocarbazolesÂ¶. Photochemistry and Photobiology, 2003, 77, 121.	2.5	3
126	Fluorescence studies on potential antitumor 6-(hetero)arylthieno[3,2-b]pyridine derivatives in solution and in nanoliposomes. Journal of Photochemistry and Photobiology A: Chemistry, 2013, 264, 56-66.	3.9	2

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127	Efficient One-Pot Synthesis of Alkyl 3-[4-(Aryl or) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td (Heteroaryl)-1H-1,2,3-triazol-1-yl] Azideâ€“Alkyne Cycloaddition. Synthesis, 2016, 48, 2904-2910.	2.3	2
128	Synthesis of Novel Methyl 7-[(Hetero)arylamino]thieno[2,3-b]pyrazine-6-carboxylates and Antitumor Activity Evaluation: Effects in Human Tumor Cells Growth, Cell Cycle Analysis, Apoptosis and Toxicity in Non-Tumor Cells. Molecules, 2021, 26, 4823.	3.8	2
129	Antitumour Heterocycles. Part 16.1 The Synthesis of 7,10-Dimethoxyellipticine and its Pyrrolo[2,3-f]carbazole and Pyrrolo[3,2-f] Analogues. Journal of Chemical Research Synopses, 1997, , 398.	0.3	1
130	Synthesis of Photochromic Thieno-2H-Chromenes. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 153, 397-398.	1.6	1
131	Suzuki Coupling Reactions. , 2005, , 59-90.		1
132	Reactivity of Substituted Bromothiophenecarboxylates in Palladium-Catalyzed N-Arylation of Hetarylamines. Synthesis, 2006, 2006, 2794-2798.	2.3	1
133	Magnetoliposomes for dual cancer therapy. , 2018, , 489-527.		1
134	Rhodium(III)â€Catalyzed Formal Cycloaddition between Thienopyridine/Thienopyrazine Carboxylic Acids and Alkynes, Triggered by Câ^'H Activation. European Journal of Organic Chemistry, 2021, 2021, 3234-3240.	2.4	1
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