Ramon Alajarin

List of Publications by Year
in descending order

31 papers	745 citations	567281 15 h-index	526287 27 g-index
36 all docs	36 docs citations	36 times ranked	944 citing authors

#	Article	IF	Citations
1	Synthesis and Structure of New Pyrido[2,3-d]pyrimidine Derivatives with Calcium Channel Antagonist Activity. Tetrahedron, 1994, 50, 8085-8098.	1.9	93
2	An Improved Synthesis of Î±-Carbolines under Microwave Irradiation. Organic Letters, 2006, 8, 415-418.	4.6	79
3	Synthesis of 1,4-Dihydropyridines under Microwave Irradiation. Synlett, 1992, 1992, 297-298.	1.8	54
4	Synthesis and chromatographic separation of the stereoisomers of furnidipine. Tetrahedron: Asymmetry, 1993, 4, 617-620.	1.8	52
5	Synthesis, Structure, and Pharmacological Evaluation of the Stereoisomers of Furnidipine. Journal of Medicinal Chemistry, 1995, 38, 2830-2841.	6.4	47
6	A Short Enzymic Synthesis of L-Glucose from Dihydroxyacetone Phosphate and L-Glyceraldehyde. Journal of Organic Chemistry, 1995, 60, 4294-4295.	3.2	46
7	Synthesis of Unsymmetrically Substituted 1,4-Dihydropyridines and Analogous Calcium Antagonists by Microwave Heating. Synthesis, 1995, 1995, 389-391.	2.3	37
8	Losartan-Antioxidant Hybrids: Novel Molecules for the Prevention of Hypertension-Induced Cardiovascular Damage. Journal of Medicinal Chemistry, 2009, 52, 7220-7227.	6.4	37
9	Enzymic Synthesis of L-Fucose and Analogs. Journal of Organic Chemistry, 1995, 60, 7360-7363.	3.2	36
10	Imidazo[1,5-a]pyrimidine and benzo[4,5]imidazo[1,2-a]pyrimidine derivatives as calcium antagonists. Bioorganic and Medicinal Chemistry, 1994, 2, 323-329.	3.0	30
11	Solid-Support-Bound 1-Aminoimidazolium Chlorochromate: A Selective, Efficient and Recyclable Oxidant. Synthesis, 2001, 2001, 0382-0388.	2.3	22
12	Synthesis, modelling and biological characterization of 3-substituted-1H-indoles as ligands of GluN2B-containing N-methyl-d-aspartate receptors. Bioorganic and Medicinal Chemistry, 2014, 22, 1040-1048.	3.0	22
13	Remote Aryl Cyanation via Isocyanideâ€“Cyanide Rearrangement on Tosylmethyl Isocyanide Derivatives. Organic Letters, 2013, 15, 3388-3391.	4.6	20
14	Westphal Reaction in Solid-Phase. Organic Letters, 2003, 5, 4057-4060.	4.6	15
15	Indole derivatives as dual-effective agents for the treatment of neurodegenerative diseases: Synthesis, biological evaluation, and molecular modeling studies. Bioorganic and Medicinal Chemistry, 2013, 21, 4575-4580.	3.0	15
16	New losartan-hydrocaffeic acid hybrids as antihypertensive-antioxidant dual drugs: Ester, amide and amine linkers. European Journal of Medicinal Chemistry, 2012, 50, 90-101.	5.5	14
17	Cloning and overexpression of rhamnose isomerase and fucose isomerase. Bioorganic and Medicinal Chemistry, 1995, 3, 1349-1355.	3.0	13
18	Improved method for the synthesis of N-methyl-2-oxoalkanesulfonamides.. Tetrahedron Letters, 1992, 33, 3677-3678.	1.4	11

#	Article	IF	Citations
19	Synthesis and Cytotoxic Activity of pyridazino[1â€²,6â€²:1,2]pyrido[3,4-b]indol-5-inium derivatives as anti-cancer agents. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 2611-2614.	2.2	11
20	A Computerâ€Driven Scaffoldâ€Hopping Approach Generating New PTP1B Inhibitors from the Pyrrolo[1,2â€a]quinoxaline Core. ChemMedChem, 2021, 16, 2895-2906.	3.2	11
21	Synthesis and biological evaluation of pyridazino[1â€²,6â€²:1,2]pyrido[3,4-b]indolinium and pyridazino[1,6-a]benzimidazolium salts as anti-inflammatory agents. European Journal of Medicinal Chemistry, 2015, 93, 83-92.	5.5	9
22	Pyrrolo[1,2â€a]quinoxalines: Insulin Mimetics that Exhibit Potent and Selective Inhibition against Protein Tyrosine Phosphatase 1B. ChemMedChem, 2020, 15, 1788-1801.	3.2	9
23	Synthesis and reactivity of N-alkyl-2-oxoalkanesulfonamides. Tetrahedron, 1998, 54, 3589-3606.	1.9	6
24	N-(4-[18F]-fluoropyridin-2-yl)-N-{2-[4-(2-methoxyphenyl)piperazin-1-yl]ethyl}carboxamides as analogs of WAY100635. New PET tracers of serotonin 5-HT1A receptors. European Journal of Medicinal Chemistry, 2014, 85, 795-806.	5.5	6
25	Preliminary research on 1-(4-bromo-2-nitroimidazol-1-yl)-3-[18 F]fluoropropan-2-ol as a novel brain hypoxia PET tracer in a rodent model of stroke. European Journal of Medicinal Chemistry, 2015, 101, 604-615.	5.5	6
26	Synthesis and Reactions of Novel Substituted 3-Hydroxy-5-iminoalkanoic Esters. Synthesis, 1988, 1988, 440-444.	2.3	5
27	Pyrrolo[1,2-a]quinoxal-5-inium salts and 4,5-dihydropyrrolo[1,2-a]quinoxalines: Synthesis, activity and computational docking for protein tyrosine phosphatase 1B. Bioorganic and Medicinal Chemistry, 2021, 44, 116295.	3.0	5
28	Tripeptides as Integrin-Linked Kinase Modulating Agents Based on a Proteinâ€“Protein Interaction with Î±-Parvin. ACS Medicinal Chemistry Letters, 2021, 12, 1656-1662.	2.8	4
29	Pyridazino-pyrrolo-quinoxalinium salts as highly potent and selective leishmanicidal agents targeting trypanothione reductase. European Journal of Medicinal Chemistry, 2022, 227, 113915.	5.5	4
30	Synthesis of l-2-Amino-8-oxodecanoic Acid: An Amino Acid Component of Apicidins. Synthesis, 2006, 2006, 2069-2073.	2.3	2
31	A New and Improved Synthesis of the Precursor of the Hypoxia Marker [Â18F]-FMISO. Synthesis, 2010, 2010, 3700-3704.	2.3	1