

Ramon Alajarin

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Pyridazino-pyrrolo-quinoxalinium salts as highly potent and selective leishmanicidal agents targeting trypanothione reductase. <i>European Journal of Medicinal Chemistry</i> , 2022, 227, 113915.	5.5	4
2	A Computer-Driven Scaffold-Hopping Approach Generating New PTP1B Inhibitors from the Pyrrolo[1,2- <i>a</i>]quinoxaline Core. <i>ChemMedChem</i> , 2021, 16, 2895-2906.	3.2	11
3	Tripeptides as Integrin-Linked Kinase Modulating Agents Based on a Protein-Protein Interaction with β -Parvin. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 1656-1662.	2.8	4
4	Pyrrolo[1,2- <i>a</i>]quinoxal-5-inium salts and 4,5-dihydropyrrolo[1,2- <i>a</i>]quinoxalines: Synthesis, activity and computational docking for protein tyrosine phosphatase 1B. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 44, 116295.	3.0	5
5	Pyrrolo[1,2- <i>a</i>]quinoxalines: Insulin Mimetics that Exhibit Potent and Selective Inhibition against Protein Tyrosine Phosphatase 1B. <i>ChemMedChem</i> , 2020, 15, 1788-1801.	3.2	9
6	Synthesis and biological evaluation of pyridazino[1,6- <i>a</i>]pyrido[3,4- <i>b</i>]indolinium and pyridazino[1,6- <i>a</i>]benzimidazolium salts as anti-inflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 93, 83-92.	5.5	9
7	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. <i>European Journal of Medicinal Chemistry</i> , 2015, 101, 604-615.	5.5	6
8	N-(4-[¹⁸ F]-fluoropyridin-2-yl)-N-{2-[4-(2-methoxyphenyl)piperazin-1-yl]ethyl}carboxamides as analogs of WAY100635. New PET tracers of serotonin 5-HT _{1A} receptors. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 795-806.	5.5	6
9	Synthesis, modelling and biological characterization of 3-substituted-1H-indoles as ligands of GluN2B-containing N-methyl-D-aspartate receptors. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 1040-1048.	3.0	22
10	Indole derivatives as dual-effective agents for the treatment of neurodegenerative diseases: Synthesis, biological evaluation, and molecular modeling studies. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 4575-4580.	3.0	15
11	Remote Aryl Cyanation via Isocyanide-Cyanide Rearrangement on Tosylmethyl Isocyanide Derivatives. <i>Organic Letters</i> , 2013, 15, 3388-3391.	4.6	20
12	New losartan-hydrocaffeic acid hybrids as antihypertensive-antioxidant dual drugs: Ester, amide and amine linkers. <i>European Journal of Medicinal Chemistry</i> , 2012, 50, 90-101.	5.5	14
13	A New and Improved Synthesis of the Precursor of the Hypoxia Marker [¹⁸ F]-FMISO. <i>Synthesis</i> , 2010, 2010, 3700-3704.	2.3	1
14	Losartan-Antioxidant Hybrids: Novel Molecules for the Prevention of Hypertension-Induced Cardiovascular Damage. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 7220-7227.	6.4	37
15	Synthesis of L-2-Amino-8-oxodecanoic Acid: An Amino Acid Component of Apicidins. <i>Synthesis</i> , 2006, 2006, 2069-2073.	2.3	2
16	An Improved Synthesis of β -Carbolines under Microwave Irradiation. <i>Organic Letters</i> , 2006, 8, 415-418.	4.6	79
17	Westphal Reaction in Solid-Phase. <i>Organic Letters</i> , 2003, 5, 4057-4060.	4.6	15
18	Synthesis and Cytotoxic Activity of pyridazino[1,6- <i>a</i>]pyrido[3,4- <i>b</i>]indol-5-inium derivatives as anti-cancer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 2611-2614.	2.2	11

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19	Solid-Support-Bound 1-Aminoimidazolium Chlorochromate: A Selective, Efficient and Recyclable Oxidant. <i>Synthesis</i> , 2001, 2001, 0382-0388.	2.3	22
20	Synthesis and reactivity of N-alkyl-2-oxoalkanesulfonamides. <i>Tetrahedron</i> , 1998, 54, 3589-3606.	1.9	6
21	Cloning and overexpression of rhamnose isomerase and fucose isomerase. <i>Bioorganic and Medicinal Chemistry</i> , 1995, 3, 1349-1355.	3.0	13
22	Enzymic Synthesis of L-Fucose and Analogs. <i>Journal of Organic Chemistry</i> , 1995, 60, 7360-7363.	3.2	36
23	Synthesis of Unsymmetrically Substituted 1,4-Dihydropyridines and Analogous Calcium Antagonists by Microwave Heating. <i>Synthesis</i> , 1995, 1995, 389-391.	2.3	37
24	A Short Enzymic Synthesis of L-Glucose from Dihydroxyacetone Phosphate and L-Glyceraldehyde. <i>Journal of Organic Chemistry</i> , 1995, 60, 4294-4295.	3.2	46
25	Synthesis, Structure, and Pharmacological Evaluation of the Stereoisomers of Furnidipine. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 2830-2841.	6.4	47
26	Synthesis and Structure of New Pyrido[2,3-d]pyrimidine Derivatives with Calcium Channel Antagonist Activity. <i>Tetrahedron</i> , 1994, 50, 8085-8098.	1.9	93
27	Imidazo[1,5-a]pyrimidine and benzo[4,5]imidazo[1,2-a]pyrimidine derivatives as calcium antagonists. <i>Bioorganic and Medicinal Chemistry</i> , 1994, 2, 323-329.	3.0	30
28	Synthesis and chromatographic separation of the stereoisomers of furnidipine. <i>Tetrahedron: Asymmetry</i> , 1993, 4, 617-620.	1.8	52
29	Synthesis of 1,4-Dihydropyridines under Microwave Irradiation. <i>Synlett</i> , 1992, 1992, 297-298.	1.8	54
30	Improved method for the synthesis of N-methyl-2-oxoalkanesulfonamides.. <i>Tetrahedron Letters</i> , 1992, 33, 3677-3678.	1.4	11
31	Synthesis and Reactions of Novel Substituted 3-Hydroxy-5-iminoalkanoic Esters. <i>Synthesis</i> , 1988, 1988, 440-444.	2.3	5