

Ernesto Quesada del Sol

List of Publications by Year in descending order

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35
papers

570
citations

567281

15
h-index

642732

23
g-index

42
all docs

42
docs citations

42
times ranked

806
citing authors

#	ARTICLE	IF	CITATIONS
1	One-pot conversion of activated alcohols into 1,1-dibromoalkenes and terminal alkynes using tandem oxidation processes with manganese dioxide. <i>Tetrahedron</i> , 2006, 62, 6673-6680.	1.9	50
2	One-pot conversion of activated alcohols into terminal alkynes using manganese dioxide in combination with the Bestmann–Ohira reagent. <i>Tetrahedron Letters</i> , 2005, 46, 6473-6476.	1.4	43
3	Leads for Development of New Naphthalenesulfonate Derivatives with Enhanced Antiangiogenic Activity. <i>Journal of Biological Chemistry</i> , 2003, 278, 21774-21781.	3.4	42
4	Linear and branched alkyl-esters and amides of gallic acid and other (mono-, di- and tri-) hydroxy benzoyl derivatives as promising anti-HCV inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 656-671.	5.5	36
5	New Transmembrane Polyene Bolaamphiphiles as Fluorescent Probes in Lipid Bilayers. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 2095-2097.	13.8	33
6	A versatile, non-biomimetic route to the preussomerins: syntheses of (±)-preussomerins F, K and L. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 2483.	2.8	29
7	Tryptophan dendrimers that inhibit HIV replication, prevent virus entry and bind to the HIV envelope glycoproteins gp120 and gp41. <i>European Journal of Medicinal Chemistry</i> , 2015, 106, 34-43.	5.5	29
8	Synthesis of Crowned Triazolephthalocyanines. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 2767-2775.	2.4	28
9	Fluorescent Phenylpolyene Analogues of the Ether Phospholipid Edelfosine for the Selective Labeling of Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 5333-5335.	6.4	25
10	The first total syntheses of (±)-Preussomerins K and L using 2-arylacetal anion technology. <i>Tetrahedron Letters</i> , 2004, 45, 4877-4881.	1.4	23
11	Synthesis of Carboxyl-Tethered Symmetric Conjugated Polyenes as Fluorescent Transmembrane Probes of Lipid Bilayers. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1308-1318.	2.4	21
12	Scaffold Simplification Strategy Leads to a Novel Generation of Dual Human Immunodeficiency Virus and Enterovirus-A71 Entry Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 349-368.	6.4	20
13	Tandem Horner-Wadsworth-Emmons Olefination/Claisen Rearrangement/Hydrolysis Sequence: Remarkable Acceleration in Water with Microwave Irradiation. <i>Synthesis</i> , 2005, 2005, 3193-3195.	2.3	19
14	Optimization of a Class of Tryptophan Dendrimers That Inhibit HIV Replication Leads to a Selective, Specific, and Low-Nanomolar Inhibitor of Clinical Isolates of Enterovirus A71. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5064-5067.	3.2	18
15	Structure-activity relationship studies on a Trp dendrimer with dual activities against HIV and enterovirus A71. Modifications on the amino acid. <i>Antiviral Research</i> , 2017, 139, 32-40.	4.1	17
16	Conformational mimetics of the (±)-methyl chalcone TUB091 binding tubulin: Design, synthesis and antiproliferative activity. <i>European Journal of Medicinal Chemistry</i> , 2018, 148, 337-348.	5.5	15
17	Synthesis and Fluorescence Properties of Novel Transmembrane Probes and Determination of Their Orientation within Vesicles. <i>Helvetica Chimica Acta</i> , 2000, 83, 2464-2476.	1.6	13
18	Multivalent agents containing 1-substituted 2,3,4-trihydroxyphenyl moieties as novel synthetic polyphenols directed against HIV-1. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5278-5294.	2.8	13

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19	TLR4 Antagonism Reduces Movement-Induced Nociception and ATF-3 Expression in Experimental Osteoarthritis. Journal of Pain Research, 2021, Volume 14, 2615-2627.	2.0	12
20	A Cyclic Enamine Derived from 1,2-O-Isopropylidene- α -D-xylofuranose As a Novel Carbohydrate Intermediate To Achieve Skeletal Diversity. Journal of Organic Chemistry, 2006, 71, 7224-7235.	3.2	11
21	Differential Recognition of Mannose-Based Polysaccharides by Tripodal Receptors Based on a Triethylbenzene Scaffold Substituted with Trihydroxybenzoyl Moieties. European Journal of Organic Chemistry, 2013, 2013, 65-76.	2.4	11
22	Anti-HIV-1 activity of a tripodal receptor that recognizes mannose oligomers. European Journal of Medicinal Chemistry, 2015, 106, 132-143.	5.5	10
23	Synthesis and Spectral Properties of Amphiphilic Lipids with Linear Conjugated Polyene and Phenylpolyene Fluorescent Groups. European Journal of Organic Chemistry, 2007, 2007, 2285-2295.	2.4	8
24	Dynamics of bolaamphiphilic fluorescent polyenes in lipid bilayers from polarization emission spectroscopy. Biophysical Chemistry, 2006, 122, 27-35.	2.8	7
25	Novel N-3 Substituted TSAO-T Derivatives: Synthesis and Anti-HIV-Evaluation. Nucleosides, Nucleotides and Nucleic Acids, 2008, 27, 351-367.	1.1	7
26	Double Arylation of the Indole Side Chain of Tri- and Tetrapodal Tryptophan Derivatives Renders Highly Potent HIV-1 and EV-A71 Entry Inhibitors. Journal of Medicinal Chemistry, 2021, 64, 10027-10046.	6.4	7
27	Entry Inhibitors Directed Towards Glycoprotein gp120: An Overview on a Promising Target for HIV-1 Therapy. Current Medicinal Chemistry, 2013, 20, 751-771.	2.4	5
28	One-Pot Synthesis of Polycyclic Nucleosides with Unusual Molecular Skeletons. Journal of Organic Chemistry, 2009, 74, 9071-9081.	3.2	4
29	Selective inhibition of Human Immunodeficiency Virus type 1 (HIV-1) by a novel family of tricyclic nucleosides. Antiviral Research, 2011, 92, 37-44.	4.1	3
30	Synthesis of Highly Condensed Polycyclic Carbohydrates by Reaction of a Spirocyclic Enamino Sulfonate Derived from d-Xylofuranose with Bifunctional Reagents. Journal of Organic Chemistry, 2007, 72, 9713-9721.	3.2	2
31	Antinociceptive and modulatory effect of pathoplastic changes in spinal glia of a TLR4/CD14 blocking molecule in two models of pain in rat. Biomedicine and Pharmacotherapy, 2022, 150, 112986.	5.6	1
32	One-Pot Conversion of Activated Alcohols into Terminal Alkynes Using Manganese Dioxide in Combination with the Bestmann-Ohira Reagent.. ChemInform, 2005, 36, no.	0.0	0
33	AB0043...TLR4 inhibition reduces movement-induced nociception and ATF-3 expression in experimental osteoarthritis. , 2017, , .		0
34	SAT0494...Early toll-like receptor 4 blockade impedes the behavioural and histological characteristics observed in a mia-induced animal model of osteoarthritic pain. , 2017, , .		0
35	New Transmembrane Polyene Bolaamphiphiles as Fluorescent Probes in Lipid Bilayers. Angewandte Chemie - International Edition, 2001, 40, 2095-2097.	13.8	0