

# Mario Ordoñez

## List of Publications by Year in descending order

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54  
papers

1,597  
citations

394421

19  
h-index

302126

39  
g-index

62  
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62  
docs citations

62  
times ranked

1450  
citing authors

#	ARTICLE	IF	CITATIONS
1	An efficient synthesis of cis-4-hydroxyphosphonic and cis-4-hydroxyphosphinic analogs of pipercolic acid from cyclic enamines. <i>Amino Acids</i> , 2022, 54, 299-310.	2.7	2
2	Experimental and theoretical study of novel aminobenzamide-aminonaphthalimide fluorescent dyads with a FRET mechanism. <i>RSC Advances</i> , 2022, 12, 6192-6204.	3.6	6
3	Diastereoselective Phosphonylation of Chiral Cyclic Imines for the Synthesis of Phosphoprolinone Derivatives. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	3
4	New approaches towards the synthesis of 1,2,3,4-tetrahydro isoquinoline-3-phosphonic acid (TicP). <i>Amino Acids</i> , 2021, 53, 451-459.	2.7	6
5	Synthesis of phthalimides, isoindolin-1-ones and isoindolines bearing aminobenzoic acids as a new fluorescent compounds. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 413, 113185.	3.9	3
6	Stereocontrolled Synthesis of Enantiopure <i>cis</i> -Fused Octahydroisoindolones via Chiral Oxazoloisoindolone Lactams. <i>Journal of Organic Chemistry</i> , 2021, 86, 16361-16368.	3.2	2
7	Discovery of Octahydroisoindolone as a Scaffold for the Selective Inhibition of Chitinase B1 from <i>Aspergillus fumigatus</i> : In Silico Drug Design Studies. <i>Molecules</i> , 2021, 26, 7606.	3.8	1
8	Stereoselective synthesis of acyclic $\alpha,\beta$ -disubstituted $\alpha$ -amino acids derivatives from amino acids templates. <i>Tetrahedron</i> , 2020, 76, 130875.	1.9	36
9	Synthesis, characterization and anion recognition studies of new fluorescent alkyl bis(naphthylureylbenzamide)-based receptors. <i>Tetrahedron</i> , 2020, 76, 130815.	1.9	6
10	Practical Synthesis of 1,2,3,4-Tetrahydroisoquinoline-1-phosphonic and -1-phosphinic Acids through Kabachnik-Fields and Aza-Pudovik Reaction. <i>Synthesis</i> , 2020, 52, 769-774.	2.3	8
11	Practical synthesis of 3-(2-arylethylidene)isoindolin-1-ones (analogues of AKS-182) and 3-(2-arylethylidene)isobenzofuran-1(3H)-ones. <i>Tetrahedron</i> , 2020, 76, 130838.	1.9	6
12	Highly Diastereoselective Synthesis of Cyclic $\alpha$ -Aminophosphonic and $\alpha$ -Aminophosphinic Acids from Glycyl-L-Proline 2,5-Diketopiperazine. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 7378-7383.	2.4	7
13	Reactions of Piperazin-2-one, Morpholin-3-one, and Thiomorpholin-3-one with Triethyl Phosphite Prompted by Phosphoryl Chloride: Scope and Limitations. <i>ACS Omega</i> , 2019, 4, 9056-9064.	3.5	4
14	A Straightforward Synthesis of Six-Membered Ring Heterocyclic $\alpha$ -Aminophosphonic Acids from <i>N</i> -Acyliminium Ions. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2068-2073.	2.6	9
15	Synthesis and anion recognition studies of new oligomethylene bis(nitrophenylureylbenzamide) receptors. <i>RSC Advances</i> , 2019, 9, 39147-39162.	3.6	3
16	Synthesis of new $\alpha$ -aminophosphonates: Evaluation as anti-inflammatory agents and QSAR studies. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 2376-2386.	3.0	17
17	Synthesis and anion recognition studies of new ureylbenzamide-based receptors. <i>Supramolecular Chemistry</i> , 2018, 30, 9-19.	1.2	6
18	Efficient PhB(OH) <sub>2</sub> -catalyzed one-pot synthesis of 3-substituted isoindolin-1-ones and isobenzofuran-1(3H)-ones under solvent free conditions. <i>Tetrahedron</i> , 2018, 74, 4174-4181.	1.9	15

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19	Synthesis, antimycobacterial and cytotoxic activity of $\hat{1}$ , $\hat{2}$ -unsaturated amides and 2,4-disubstituted oxazoline derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 821-825.	2.2	19
20	First practical synthesis of novel $\hat{1}$ -phosphonylated pyrrolo[1,2- <i>a</i> ]pyrazine derivatives. <i>Heteroatom Chemistry</i> , 2017, 28, .	0.7	3
21	First and Highly Stereoselective Synthesis of Both Enantiomers of Octahydroindole- $\hat{2}$ -phosphonic Acid (Oic <sup>P</sup> ). <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6781-6787.	2.4	16
22	Stereoselective Synthesis of $\hat{1}$ -Amino-H-phosphinic Acids and Derivatives. <i>Synthesis</i> , 2017, 49, 987-997.	2.3	7
23	Stereoselective Synthesis of $\hat{1}$ -Amino-C-phosphinic Acids and Derivatives. <i>Molecules</i> , 2016, 21, 1141.	3.8	24
24	Practical and Efficient Synthesis of $\hat{1}$ -Aminophosphonic Acids Containing 1,2,3,4-Tetrahydroquinoline or 1,2,3,4-Tetrahydroisoquinoline Heterocycles. <i>Molecules</i> , 2016, 21, 1140.	3.8	26
25	An update on the stereoselective synthesis of $\hat{3}$ -amino acids. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 999-1055.	1.8	61
26	Convenient Synthesis of Cyclic $\hat{1}$ -Aminophosphonates by Alkylation-Cyclization Reaction of Iminophosphoglycinates Using Phase-Transfer Catalysis. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 308-313.	2.4	19
27	First Synthesis of ( <i>R</i> )- and ( <i>S</i> )- $\hat{1}$ ,2,3,4-Tetrahydroisoquinoline- $\hat{3}$ -phosphonic Acid (Tic <sup>P</sup> ) Using a Pictet-Spengler Reaction. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2711-2719.	2.4	13
28	Practical synthesis of novel phosphonopeptides containing Aib <sup>P</sup> . <i>Journal of Peptide Science</i> , 2016, 22, 70-75.	1.4	4
29	Novel naphthalimide-aminobenzamide dyads as OFF/ON fluorescent supramolecular receptors in metal ion binding. <i>Supramolecular Chemistry</i> , 2016, 28, 892-906.	1.2	8
30	Efficient Synthesis of $\hat{2}$ -Aryl- $\hat{3}$ -lactams and Their Resolution with (S)-Naproxen: Preparation of (R)- and (S)-Baclofen. <i>Molecules</i> , 2015, 20, 22028-22043.	3.8	16
31	Synthesis of Chiral 1,4,2-Oxazaphosphepines. <i>Molecules</i> , 2015, 20, 13794-13813.	3.8	6
32	An update on the stereoselective synthesis of $\hat{1}$ -aminophosphonic acids and derivatives. <i>Tetrahedron</i> , 2015, 71, 1745-1784.	1.9	82
33	First Practical and Efficient Synthesis of 3-Phosphorylated $\hat{2}$ -Carboline Derivatives Using the Pictet-Spengler Reaction. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1084-1091.	2.4	11
34	Synthesis of $\hat{2}$ -hydroxyacetamides from unactivated ethyl acetates under base-free conditions and microwave irradiation. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 73-78.	1.8	10
35	Phenylphosphonic Acid as Efficient and Recyclable Catalyst in the Synthesis of $\hat{1}$ -Aminophosphonates under Solvent-Free Conditions. <i>Synlett</i> , 2014, 25, 1145-1149.	1.8	25
36	Synthesis of 3-alkylideneisoindolinones and isoindolones by a Horner-Wadsworth-Emmons reaction. <i>Monatshfte für Chemie</i> , 2014, 145, 1001-1007.	1.8	14

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37	Diastereoselective synthesis of novel 5-substituted morpholine-3-phosphonic acids: further exploitation of N-acyliminium intermediates. <i>Tetrahedron: Asymmetry</i> , 2014, 25, 485-487.	1.8	16
38	Practical and efficient synthesis of chiral 2,4-disubstituted oxazolines from $\hat{1}^2$ -phosphonoamides. <i>Tetrahedron: Asymmetry</i> , 2014, 25, 156-162.	1.8	5
39	Phenylboronic Acid as Efficient and Eco-Friendly Catalyst for the One-Pot, Three-Component Synthesis of $\hat{1}^{\pm}$ -Aminophosphonates under Solvent-Free Conditions. <i>Synlett</i> , 2012, 23, 1931-1936.	1.8	21
40	An Easy Approach for the Synthesis of N-Substituted Isoindolin-1-ones. <i>Synthesis</i> , 2012, 2012, 569-574.	2.3	27
41	Stereoselective Synthesis of $\hat{\alpha}$ -Aminophosphonic Acids Analogs of the 20 Proteinogenic $\hat{\alpha}$ -Amino Acids. <i>Current Organic Synthesis</i> , 2012, 9, 310-341.	1.3	47
42	Synthesis of quaternary $\hat{1}^{\pm}$ -aminophosphonic acids. <i>Tetrahedron</i> , 2012, 68, 6369-6412.	1.9	82
43	Practical and high stereoselective synthesis of 3-(arylmethylene)isoindolin-1-ones from 2-formylbenzoic acid. <i>Tetrahedron Letters</i> , 2012, 53, 5756-5758.	1.4	46
44	One-pot three-component highly diastereoselective synthesis of isoindolin-1-one-3-phosphonates under solvent and catalyst free-conditions. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1479-1484.	1.8	30
45	Study of the fragmentation pathway of $\hat{1}^{\pm}$ -aminophosphonates by chemical ionization and fast atom bombardment mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 951-959.	1.5	8
46	Stereodivergent Synthesis of Two Novel $\hat{1}^{\pm}$ -Aminophosphonic Acids Characterised by a <i>cis</i> -Fused Octahydroindole System. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3074-3081.	2.4	27
47	Synthesis of Phosphoprolin Derivatives with an Octahydroisoindole Structure. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6732-6738.	2.4	28
48	Uncatalyzed One-Pot Diastereoselective Synthesis of $\hat{1}^{\pm}$ -Amino Phosphonates Under Solvent-Free Conditions. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6573-6581.	2.4	25
49	Recent progress on the stereoselective synthesis of cyclic quaternary $\hat{1}^{\pm}$ -amino acids. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 1-63.	1.8	213
50	An overview of stereoselective synthesis of $\hat{1}^{\pm}$ -aminophosphonic acids and derivatives. <i>Tetrahedron</i> , 2009, 65, 17-49.	1.9	256
51	A convenient method for the preparation of chiral phosphonoacetamides and their Horner-Wadsworth-Emmons reaction. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 2427-2436.	1.8	18
52	Stereoselective synthesis of $\hat{1}^3$ -amino acids. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 3-99.	1.8	240
53	Stereoselective Synthesis of $\hat{1}^{\pm}$ -Aminophosphonic Acids through Pudovik and Kabachnik-Fields Reaction. , 0, , .		1
54	Synthesis and recognizing Copper (II) properties of 1,5-disubstituted tetrazole-indolizine-bis-heterocycles. <i>European Journal of Organic Chemistry</i> , 0, , .	2.4	3