

# Diego A Lopez

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

232  
citations

1163117  
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1474206  
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g-index

9  
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9  
docs citations

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times ranked

279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrocyclic glycopeptide chiral selectors bonded to core-shell particles enables enantiopurity analysis of the entire verubecestat synthetic route. <i>Journal of Chromatography A</i> , 2018, 1539, 87-92.	3.7	48
2	Effective methodologies for enantiomeric separations of 150 pharmacology and toxicology related 1 <sup>o</sup> , 2 <sup>o</sup> , and 3 <sup>o</sup> amines with core-shell chiral stationary phases. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 155, 70-81.	2.8	40
3	Vagal nerve stimulation blocks interleukin 6-dependent synaptic hyperexcitability induced by lipopolysaccharide-induced acute stress in the rodent prefrontal cortex. <i>Brain, Behavior, and Immunity</i> , 2015, 43, 149-158.	4.1	34
4	Evaluation of nicotine in tobacco-free nicotine commercial products. <i>Drug Testing and Analysis</i> , 2017, 9, 944-948.	2.6	32
5	A comprehensive methodology for the chiral separation of 40 tobacco alkaloids and their carcinogenic E/Z-(R,S)-tobacco-specific nitrosamine metabolites. <i>Talanta</i> , 2018, 181, 132-141.	5.5	26
6	Mass Spectrometry-Compatible Enantiomeric Separations of 100 Pesticides Using Core-Shell Chiral Stationary Phases and Evaluation of Iterative Curve Fitting Models for Overlapping Peaks. <i>Chromatographia</i> , 2019, 82, 221-233.	1.3	21
7	Evaluation of the Edman degradation product of vancomycin bonded to core-shell particles as a new HPLC chiral stationary phase. <i>Chirality</i> , 2018, 30, 1067-1078.	2.6	13
8	Activation of the anti-inflammatory reflex blocks lipopolysaccharide-induced decrease in synaptic inhibition in the temporal cortex of the rat. <i>Journal of Neuroscience Research</i> , 2015, 93, 859-865.	2.9	11
9	Comparison of reversed-phase, anion-exchange, and hydrophilic interaction HPLC for the analysis of nucleotides involved in biological enzymatic pathways. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2019, 42, 184-193.	1.0	7