

# João L Serrano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2640512/publications.pdf>

Version: 2024-02-01

8  
papers

113  
citations

1937685

4  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

172  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trisubstituted barbiturates and thiobarbiturates: Synthesis and biological evaluation as xanthine oxidase inhibitors, antioxidants, antibacterial and anti-proliferative agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 829-842.	5.5	49
2	Nimesulide analogues: From anti-inflammatory to antitumor agents. <i>Bioorganic Chemistry</i> , 2019, 88, 102966.	4.1	29
3	A synthetic route to novel 3-substituted-2,1-benzisoxazoles from 5-(2-nitrobenzylidene)(thio)barbiturates. <i>Comptes Rendus Chimie</i> , 2017, 20, 990-995.	0.5	10
4	5-Hydrazinylethylidenepyrimidines effective against multidrug-resistant <i>Acinetobacter baumannii</i> : Synthesis and in vitro biological evaluation of antibacterial, radical scavenging and cytotoxic activities. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 137, 104964.	4.0	10
5	From Xanthine Oxidase Inhibition to In Vivo Hypouricemic Effect: An Integrated Overview of In Vitro and In Vivo Studies with Focus on Natural Molecules and Analogues. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-17.	1.2	5
6	Synthesis and process optimization of symmetric and unsymmetric barbiturates C5-coupled with 2,1-benzisoxazoles. <i>Molecular Diversity</i> , 2020, 24, 155-166.	3.9	4
7	Bis-thiobarbiturates as Promising Xanthine Oxidase Inhibitors: Synthesis and Biological Evaluation. <i>Biomedicines</i> , 2021, 9, 1443.	3.2	4
8	The Synthesis of 2-Spiroindolin-3-one-(thio)barbiturates from 2,1-Benzisoxazoles: A Rearrangement Promoted by Thermal Conditions. <i>Synthesis</i> , 2020, 52, 2065-2072.	2.3	2