

# Pedro de Sena Murteira Pinheiro

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

198  
citations

8  
h-index

14  
g-index

16  
ext. papers

288  
ext. citations

5.2  
avg, IF

3.81  
L-index

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 15 | From combinations to multitarget-directed ligands: A continuum in Alzheimer's disease polypharmacology. <i>Medicinal Research Reviews</i> , <b>2021</b> , 41, 2606-2633  | 14.4 | 41        |
| 14 | Turning Donepezil into a Multi-Target-Directed Ligand through a Merging Strategy. <i>ChemMedChem</i> , <b>2021</b> , 16, 187-198   | 3.7  | 4         |
| 13 | Multitarget Inhibition of Histone Deacetylase (HDAC) and Phosphatidylinositol-3-kinase (PI3K): Current and Future Prospects. <i>ChemMedChem</i> , <b>2021</b> , 16, 448-457  | 3.7  | 3         |
| 12 | Structure-property relationship studies of 3-acyl-substituted furans: the serendipitous identification and characterization of a new non-classical hydrogen bond donor moiety. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 10994-11005 | 3.6  | 3         |
| 11 | Histone deacetylases as targets for the treatment of neurodegenerative disorders: Challenges and future opportunities. <i>Medicinal Research Reviews</i> , <b>2020</b> , 40, 2177-2211   | 14.4 | 16        |
| 10 | Investigating the Molecular Basis for the Selective Inhibition of Aldehyde Dehydrogenase 2 by the Isoflavonoid Daidzin. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2020</b> , 19, 437-447                                       | 2.6  | 0         |
| 9  | Design, Synthesis, and Pharmacological Evaluation of First-in-Class Multitarget N-Acylhydrazone Derivatives as Selective HDAC6/8 and PI3K Inhibitors. <i>ChemMedChem</i> , <b>2020</b> , 15, 539-551   | 3.7  | 17        |
| 8  | The Use of Conformational Restriction in Medicinal Chemistry. <i>Current Topics in Medicinal Chemistry</i> , <b>2019</b> , 19, 1712-1733   | 3    | 9         |
| 7  | Structural basis for the agonist action at free fatty acid receptor 1 (FFA1R or GPR40). <i>Chemical Biology and Drug Design</i> , <b>2018</b> , 91, 668-680  | 2.9  | 9         |
| 6  | N-Acylhydrazones as drugs. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2018</b> , 28, 2797-2806   | 2.9  | 67        |
| 5  | Eine ungewöhnliche intramolekulare Halogenbindung führt zu konformationeller Selektion. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 10120-10126  | 3.6  |           |
| 4  | An Unusual Intramolecular Halogen Bond Guides Conformational Selection. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 9970-9975   | 16.4 | 9         |
| 3  | Theoretical and experimental characterization of 1,4-N <sup>5</sup> Hole intramolecular interactions in bioactive N-acylhydrazone derivatives. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 497-505                                     | 3.6  | 13        |
| 2  | Design, Synthesis, Experimental and Theoretical Characterization of a New Multitarget 2-Thienyl-Acylhydrazone Derivative. <i>Pharmaceuticals</i> , <b>2018</b> , 11,   | 5.2  | 3         |
| 1  | Modeling zinc-oxygen coordination in histone deacetylase: A comparison of semiempirical methods performance. <i>International Journal of Quantum Chemistry</i> , <b>2018</b> , 118, e25720   | 2.1  | 3         |