

# Marta Medina O'Donnell

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

253  
citations

1163065

8  
h-index

1125717

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

329  
citing authors

#	ARTICLE	IF	CITATIONS
1	Semi-synthesis of acylated triterpenes from olive-oil industry wastes for the development of anticancer and anti-HIV agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 74, 278-301.	5.5	39
2	Semi-synthesis and antiproliferative evaluation of PEGylated pentacyclic triterpenes. <i>European Journal of Medicinal Chemistry</i> , 2016, 118, 64-78.	5.5	34
3	Solid-Phase Library Synthesis of Bi-Functional Derivatives of Oleanolic and Maslinic Acids and Their Cytotoxicity on Three Cancer Cell Lines. <i>ACS Combinatorial Science</i> , 2014, 16, 428-447.	3.8	30
4	Oleanolic Acid Derivatives as Potential Inhibitors of HIV-1 Protease. <i>Journal of Natural Products</i> , 2019, 82, 2886-2896.	3.0	29
5	Diamine and PEGylated-diamine conjugates of triterpenic acids as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 148, 325-336.	5.5	28
6	The oleanolic acid derivative, 3-O-succinyl-28-O-benzyl oleanolate, induces apoptosis in B16 $\alpha$ melanoma cells via the mitochondrial apoptotic pathway. <i>RSC Advances</i> , 2016, 6, 93590-93601.	3.6	23
7	Synthesis and in vitro antiproliferative evaluation of PEGylated triterpene acids. <i>F<math>\ddot{A}</math>-totera p<math>\ddot{A}</math>-<math>\ddot{A}</math></i> , 2017, 120, 25-40.	2.2	22
8	A Diamine-PEGylated Oleanolic Acid Derivative Induced Efficient Apoptosis through a Death Receptor and Mitochondrial Apoptotic Pathway in HepG2 Human Hepatoma Cells. <i>Biomolecules</i> , 2020, 10, 1375.	4.0	18
9	Designing Single-Molecule Magnets as Drugs with Dual Anti-Inflammatory and Anti-Diabetic Effects. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3146.	4.1	8
10	Efficient In Vitro and In Vivo Anti-Inflammatory Activity of a Diamine-PEGylated Oleanolic Acid Derivative. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8158.	4.1	7
11	Semisynthesis of $\beta$ -Hydroxyalkylcarbonate Derivatives of Hydroxytyrosol as Antitrypanosome Agents. <i>Journal of Natural Products</i> , 2018, 81, 2075-2082.	3.0	6
12	Semi-synthesis of taraxerane triterpenoids from oleanolic acid. <i>Tetrahedron</i> , 2015, 71, 792-800.	1.9	5
13	5-Aminopyridine-2-carboxylic acid as appropriate ligand for constructing coordination polymers with luminescence, slow magnetic relaxation and anti-cancer properties. <i>Journal of Inorganic Biochemistry</i> , 2020, 207, 111051.	3.5	4