

# Alexandra V Chatzikonstantinou

## List of Publications by Year in descending order

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17  
papers

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1040056

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888059

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citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the Interactions of Silibinin with 2-Hydroxypropyl- $\beta$ -cyclodextrin through Biophysical Techniques and Computational Methods. <i>Molecular Pharmaceutics</i> , 2015, 12, 954-965.	4.6	55
2	Mapping the interactions and bioactivity of quercetin- $\beta$ -(2-hydroxypropyl)- $\beta$ -cyclodextrin complex. <i>International Journal of Pharmaceutics</i> , 2016, 511, 303-311.	5.2	48
3	Trends in the development of innovative nanobiocatalysts and their application in biocatalytic transformations. <i>Biotechnology Advances</i> , 2021, 51, 107738.	11.7	45
4	Enzymatic hybridization of $\beta$ -lipoic acid with bioactive compounds in ionic solvents. <i>Bioresource Technology</i> , 2013, 136, 41-48.	9.6	26
5	Enzymatic Conversion of Oleuropein to Hydroxytyrosol Using Immobilized $\beta$ -Glucosidase on Porous Carbon Cuboids. <i>Nanomaterials</i> , 2019, 9, 1166.	4.1	26
6	Development of a ZnO Nanowire Continuous Flow Microreactor with $\beta$ -Glucosidase Activity: Characterization and Application for the Glycosylation of Natural Products. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 7658-7667.	6.7	19
7	Green Synthesized Magnetic Nanoparticles as Effective Nanosupport for the Immobilization of Lipase: Application for the Synthesis of Lipophenols. <i>Nanomaterials</i> , 2021, 11, 458.	4.1	17
8	Production of hydroxytyrosol rich extract from <i>Olea europaea</i> leaf with enhanced biological activity using immobilized enzyme reactors. <i>Environmental Science and Pollution Research</i> , 2022, 29, 29624-29637.	5.3	11
9	Germanane Monolayer Films as Antibacterial Coatings. <i>ACS Applied Nano Materials</i> , 2021, 4, 2333-2338.	5.0	10
10	Lipase immobilized on magnetic hierarchically porous carbon materials as a versatile tool for the synthesis of bioactive quercetin derivatives. <i>Bioresource Technology Reports</i> , 2020, 9, 100372.	2.7	9
11	Regioselective chemical and rapid enzymatic synthesis of a novel redox " Antiproliferative molecular hybrid. <i>European Journal of Medicinal Chemistry</i> , 2015, 96, 47-57.	5.5	8
12	Enriching the biological space of natural products and charting drug metabolites, through real time biotransformation monitoring: The NMR tube bioreactor. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 1-8.	2.4	8
13	Development of a Novel Bi-Enzymatic Nanobiocatalyst for the Efficient Bioconversion of Oleuropein to Hydroxytyrosol. <i>Catalysts</i> , 2021, 11, 749.	3.5	8
14	NGIWY-Amide: A Bioinspired Ultrashort Self-Assembled Peptide Gelator for Local Drug Delivery Applications. <i>Pharmaceutics</i> , 2022, 14, 133.	4.5	7
15	Stabilization of Laccase Through Immobilization on Functionalized GO-Derivatives. <i>Methods in Enzymology</i> , 2018, 609, 47-81.	1.0	6
16	The NMR tube bioreactor. <i>Methods in Enzymology</i> , 2020, 633, 71-101.	1.0	3
17	Prediction of solvent effect on enzyme enantioselectivity. <i>Fluid Phase Equilibria</i> , 2017, 450, 126-132.	2.5	2