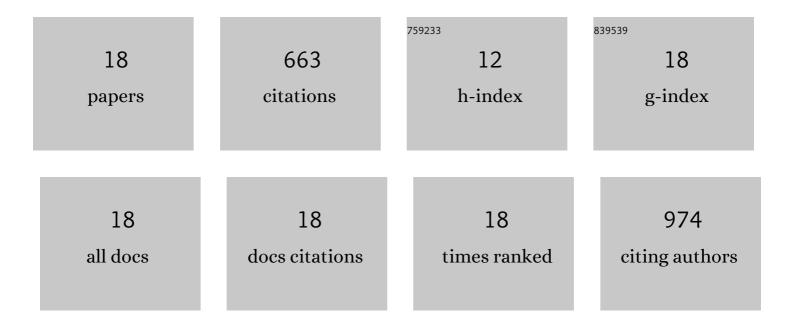
## Elena AtriÃ;n-Blasco

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cu and Zn coordination to amyloid peptides: From fascinating chemistry to debated pathological relevance. Coordination Chemistry Reviews, 2018, 371, 38-55.	18.8	120
2	ldentification of key structural features of the elusive Cu–Aβ complex that generates ROS in Alzheimer's disease. Chemical Science, 2017, 8, 5107-5118.	7.4	104
3	Mutual interference of Cu and Zn ions in Alzheimer's disease: perspectives at the molecular level. Dalton Transactions, 2017, 46, 12750-12759.	3.3	68
4	Chemistry of mammalian metallothioneins and their interaction with amyloidogenic peptides and proteins. Chemical Society Reviews, 2017, 46, 7683-7693.	38.1	57
5	Ascorbate Oxidation by Cu(Amyloid-β) Complexes: Determination of the Intrinsic Rate as a Function of Alterations in the Peptide Sequence Revealing Key Residues for Reactive Oxygen Species Production. Analytical Chemistry, 2018, 90, 5909-5915.	6.5	44
6	In vitro and in vivo evaluation of organometallic gold( <scp>i</scp> ) derivatives as anticancer agents. Dalton Transactions, 2016, 45, 2462-2475.	3.3	41
7	Gold(I) complexes with alkylated PTA (1,3,5-triaza-7-phosphaadamantane) phosphanes as anticancer metallodrugs. European Journal of Medicinal Chemistry, 2014, 79, 164-172.	5.5	37
8	Copper( <scp>i</scp> ) targeting in the Alzheimer's disease context: a first example using the biocompatible PTA ligand. Metallomics, 2015, 7, 1229-1232.	2.4	35
9	Novel Gold(I) Thiolate Derivatives Synergistic with 5-Fluorouracil as Potential Selective Anticancer Agents in Colon Cancer. Inorganic Chemistry, 2017, 56, 8562-8579.	4.0	32
10	Imidazole and Imidazolium Antibacterial Drugs Derived from Amino Acids. Pharmaceuticals, 2020, 13, 482.	3.8	28
11	Synthesis of Gold(I) Derivatives Bearing Alkylated 1,3,5â€Triazaâ€7â€phosphaadamantane as Selective Anticancer Metallodrugs. European Journal of Inorganic Chemistry, 2016, 2016, 2791-2803.	2.0	23
12	Polyoxometalate–polypeptide nanoassemblies as peroxidase surrogates with antibiofilm properties. Nanoscale, 2022, 14, 5999-6006.	5.6	14
13	Antifungal Activity of Polyoxometalate-Ionic Liquids on Historical Brick. Molecules, 2020, 25, 5663.	3.8	12
14	The Aggregation Pattern of Aβ <sub>1–40</sub> is Altered by the Presence of <i>N</i> â€Truncated Aβ <sub>4–40</sub> and/or Cu <sup>II</sup> in a Similar Way through Ionic Interactions. Chemistry - A European Journal, 2021, 27, 2798-2809.	3.3	12
15	Keggin-type polyoxometalates as Cu( <scp>ii</scp> ) chelators in the context of Alzheimer's disease. Chemical Communications, 2022, 58, 2367-2370.	4.1	10
16	Hybrid Antimicrobial Films Containing a Polyoxometalate-Ionic Liquid. ACS Applied Polymer Materials, 2022, 4, 4144-4153.	4.4	10
17	The aroylhydrazone INHHQ prevents memory impairment induced by Alzheimer's-linked amyloid-β oligomers in mice. Behavioural Pharmacology, 2020, 31, 738-747.	1.7	9
18	Role of PTA in the prevention of Cu(amyloid-β) induced ROS formation and amyloid-β oligomerisation in the presence of Zn. Metallomics, 2019, 11, 1154-1161.	2.4	7