

# Atilio I Anzellotti

## List of Publications by Year in descending order

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21  
papers

699  
citations

759055

12  
h-index

794469

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1153  
citing authors

#	ARTICLE	IF	CITATIONS
1	Zinc metalloproteins as medicinal targets. <i>Chemical Society Reviews</i> , 2008, 37, 1629.	18.7	144
2	Metal Complexes as Chemotherapeutic Agents Against Tropical Diseases: Trypanosomiasis, Malaria and Leishmaniasis. <i>Mini-Reviews in Medicinal Chemistry</i> , 2004, 4, 23-30.	1.1	127
3	Searching for New Chemotherapies for Tropical Diseases: Ruthenium-Clotrimazole Complexes Display High in Vitro Activity against <i>Leishmania major</i> and <i>Trypanosoma cruzi</i> and Low Toxicity toward Normal Mammalian Cells. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 3867-3877.	2.9	102
4	Targeting Retroviral Zn Finger-DNA Interactions: A Small-Molecule Approach Using the Electrophilic Nature of trans-Platinum-Nucleobase Compounds. <i>Chemistry and Biology</i> , 2006, 13, 539-548.	6.2	62
5	Covalent and Noncovalent Interactions for [Metal(dien)nucleobase] <sub>2</sub> +Complexes with-Tryptophan Derivatives: A Formation of Palladium-Tryptophan Species by Nucleobase Substitution under Biologically Relevant Conditions. <i>Inorganic Chemistry</i> , 2006, 45, 1638-1645.	1.9	39
6	Effects of Nucleobase Metalation on Frontier Molecular Orbitals: Potential Implications for $\pi$ -Stacking Interactions with Tryptophan. <i>Inorganic Chemistry</i> , 2008, 47, 10425-10431.	1.9	35
7	Ruthenium (II) nitrofurylsemicarbazone complexes: new DNA binding agents. <i>European Journal of Medicinal Chemistry</i> , 2004, 39, 377-382.	2.6	32
8	A $\beta$ -dose on demand-Biomarker Generator for automated production of [18F]F <sup>+</sup> and [18F]FDG. <i>Applied Radiation and Isotopes</i> , 2014, 89, 167-175.	0.7	28
9	Tumor apoptosis induced by ruthenium(II)-ketoconazole is enhanced in nonsusceptible carcinoma by monoclonal antibody to EGF receptor. <i>International Journal of Cancer</i> , 2004, 112, 376-384.	2.3	24
10	Platination of Nucleobases To Enhance Noncovalent Recognition in Protein-DNA/RNA Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 483-485.	1.9	19
11	Donor atom preferences in substitution reactions of trans-platinum mononucleobase compounds: Implications for DNA-protein selectivity. <i>Inorganica Chimica Acta</i> , 2006, 359, 3014-3019.	1.2	17
12	Metal complexes as chemotherapeutic agents against tropical diseases: malaria, trypanosomiasis, and leishmaniasis. <i>Metal Ions in Biological Systems</i> , 2004, 41, 379-419.	0.4	15
13	Towards the Full Automation of QC Release Tests for [18F]fluoride-labeled Radiotracers. <i>Current Organic Chemistry</i> , 2013, 17, 2153-2158.	0.9	12
14	Catalytic activity of RuCl <sub>2</sub> (DMSO) <sub>4</sub> in biphasic and homogeneous systems. <i>Catalysis Letters</i> , 1999, 59, 187-190.	1.4	11
15	A rapid and simple colorimetric test for 2,2,2-cryptand (Kryptofix 2.2.2.) in solution. <i>Analytical Methods</i> , 2013, 5, 4317.	1.3	8
16	Automated production and quality testing of [18F]labeled radiotracers using the BG75 system. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 305, 387-401.	0.7	8
17	Hexakis(acetonitrile)ruthenium(II) tetrachlorozincate 2.55-hydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, m538-m540.	0.2	6
18	Metal Complexes as Chemotherapeutic Agents Against Tropical Diseases. <i>Metal Ions in Biological Systems</i> , 2004, , .	0.4	6

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19	cis-Dichloro[tris(diphenylphosphinoethyl)amine]ruthenium(II)â€“chloroformâ€“water (1/2.5/1). Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, m355-m357.	0.4	4
20	Hypoxia Radiotracer Produced Automatically in Dose-on-Demand Fashion. Current Radiopharmaceuticals, 2016, 9, 178-178.	0.3	0
21	Automated PET Radiotracer Manufacture on the BG75 System and Imaging Validation Studies of [18F]fluoromisonidazole ([18F]FMISO). Current Radiopharmaceuticals, 2016, 9, 235-243.	0.3	0