Atilio I Anzellotti

List of Publications by Year
in descending order

21	699	758635 12	794141 19
papers	citations	h-index	g-index

21	21	21	1153
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hypoxia Radiotracer Produced Automatically in Dose-on-Demand Fashion. Current Radiopharmaceuticals, 2016, 9, 178-178.	0.3	0
2	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
3	Automated production and quality testing of [18F]labeled radiotracers using the BG75 system. Journal of Radioanalytical and Nuclear Chemistry, 2015, 305, 387-401.	0.7	8
4	A â€œdose on demandâ€•Biomarker Generator for automated production of [18F]Fâ^' and [18F]FDG. Applied Radiation and Isotopes, 2014, 89, 167-175.	0.7	28
5	A rapid and simple colorimetric test for 2,2,2-cryptand (Kryptofix 2.2.2.) in solution. Analytical Methods, 2013, 5, 4317.	1.3	8
6	Towards the Full Automation of QC Release Tests for [18F]fluoride-labeled Radiotracers. Current Organic Chemistry, 2013, 17, 2153-2158.	0.9	12
7	Searching for New Chemotherapies for Tropical Diseases: Ruthenâ€“Clotrimazole Complexes Display High in Vitro Activity against Leishmania major and Trypanosoma cruzi and Low Toxicity toward Normal Mammalian Cells. Journal of Medicinal Chemistry, 2012, 55, 3867-3877.	2.9	102
8	Effects of Nucleobase Metalation on Frontier Molecular Orbitals: Potential Implications for Ï€-Stacking Interactions with Tryptophan. Inorganic Chemistry, 2008, 47, 10425-10431.	1.9	35
9	Zinc metalloproteins as medicinal targets. Chemical Society Reviews, 2008, 37, 1629.	18.7	144
10	Covalent and Noncovalent Interactions for [Metal(dien)nucleobase]2+Complexes withl-Tryptophan Derivatives:Â Formation of Palladiumâ^'Tryptophan Species by Nucleobase Substitution under Biologically Relevant Conditions. Inorganic Chemistry, 2006, 45, 1638-1645.	1.9	39
11	Targeting Retroviral Zn Finger-DNA Interactions: A Small-Molecule Approach Using the Electrophilic Nature of trans-Platinum-Nucleobase Compounds. Chemistry and Biology, 2006, 13, 539-548.	6.2	62
12	Donor atom preferences in substitution reactions of trans-platinum mononucleobase compounds: Implications for DNAâ€“protein selectivity. Inorganica Chimica Acta, 2006, 359, 3014-3019.	1.2	17
13	Platination of Nucleobases To Enhance Noncovalent Recognition in Proteinâ^'DNA/RNA Complexes. Inorganic Chemistry, 2005, 44, 483-485.	1.9	19
14	Metal Complexes as Chemotherapeutic Agents Against Tropical Diseases: Trypanosomiasis, Malaria and Leishmaniasis. Mini-Reviews in Medicinal Chemistry, 2004, 4, 23-30.	1.1	127
15	Tumor apoptosis induced by ruthenium(II)-ketoconazole is enhanced in nonsusceptible carcinoma by monoclonal antibody to EGF receptor. International Journal of Cancer, 2004, 112, 376-384.	2.3	24
16	Ruthenium (II) nitrofurylsemicarbazone complexes: new DNA binding agents. European Journal of Medicinal Chemistry, 2004, 39, 377-382.	2.6	32
17	Metal Complexes as Chemotherapeutic Agents Against Tropical Diseases. Metal Ions in Biological Systems, 2004, , .	0.4	6
18	Metal complexes as chemotherapeutic agents against tropical diseases: malaria, trypanosomiasis, and leishmaniasis. Metal Ions in Biological Systems, 2004, 41, 379-419.	0.4	15

#	Article	IF	Citations
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	Hexakis(acetonitrile)ruthenium(II) tetrachlorozincate 2.55-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, m538-m540.	0.2	6
21	Catalytic activity of RuCl2(DMSO)4 in biphasic and homogeneous systems. Catalysis Letters, 1999, 59, 187-190.	1.4	11