Angelina Boccarelli

List of Publications by Citations

32 papers	1,222 citations	18 h-index	32 g-index
32 ext. papers	1,278 ext. citations	5.3 avg, IF	3.35 L-index

#	Paper	IF	Citations
32	A trans-platinum complex showing higher antitumor activity than the cis congeners. *Journal of Medicinal Chemistry*, **1993**, 36, 510-2	8.3	191
31	Endothelial cells in the bone marrow of patients with multiple myeloma. *Blood*, **2003**, 102, 3340-8	2.2	157
30	Inhibition of endothelial cell functions and of angiogenesis by the metastasis inhibitor NAMI-A. *British Journal of Cancer*, **2002**, 86, 993-8	8.7	111
29	Platinum(II) complexes containing iminoethers: a trans platinum antitumour agent. *Chemico-Biological Interactions*, **1995**, 98, 251-66	5	76
28	Zoledronic acid affects over-angiogenic phenotype of endothelial cells in patients with multiple myeloma. *Molecular Cancer Therapeutics*, **2007**, 6, 3256-62	6.1	64
27	Anti-leukaemic action of RuCl2 (DMSO)4 isomers and prevention of brain involvement on P388 leukaemia and on P388/DDP subline. *European Journal of Cancer*, **1993**, 29A, 1873-9	7.5	64
26	In vitro antitumor activity of 2-acetyl pyridine 4n-ethyl thiosemicarbazone and its platinum(II) and palladium(II) complexes. *Chemotherapy*, **2007**, 53, 148-52	3.2	59
25	Replacement of an NH(3) by an iminoether in transplatin makes an antitumor drug from an inactive compound. *Molecular Pharmacology*, **2000**, 58, 1525-35	4.3	55
24	Novel targeting of phospho-cMET overcomes drug resistance and induces antitumor activity in multiple myeloma. *Clinical Cancer Research*, **2013**, 19, 4371-82	12.9	52
23	In vitro and in vivo antitumour activity and cellular pharmacological properties of new platinum-iminoether complexes with different configuration at the iminoether ligands. *Journal of Inorganic Biochemistry*, **1999**, 77, 31-5	4.2	51
22	Platinum complexes can inhibit matrix metalloproteinase activity: platinum-diethyl[(methylsulfinyl)methyl]phosphonate complexes as inhibitors of matrix metalloproteinases 2, 3, 9, and 12. *Journal of Medicinal Chemistry*, **2007**, 50, 3434-41	8.3	45
21	Synthesis and in vitro antitumor activity of platinum acetonimine complexes. *Journal of Medicinal Chemistry*, **2006**, 49, 829-37	8.3	40
20	Platinum complexes with imino ethers or cyclic ligands mimicking imino ethers: synthesis, in vitro antitumour activity, and DNA interaction properties. *Journal of Biological Inorganic Chemistry*, **2004**, 9, 768-80	3.7	34
19	Sterically hindered complexes of platinum(II) with planar heterocyclic nitrogen donors. A novel complex with 1-methyl-cytosine has a spectrum of activity different from cisplatin and is able of overcoming acquired cisplatin resistance. *Journal of Inorganic Biochemistry*, **2006**, 100, 1849-57	4.2	33
18	Mechanistic insight into the inhibition of matrix metalloproteinases by platinum substrates. *Journal of Medicinal Chemistry*, **2009**, 52, 7847-55	8.3	25
17	Cytotoxicity of some platinum(IV) complexes with ethylenediamine-N,N'-di-3-propionato ligand. *Journal of Inorganic Biochemistry*, **2004**, 98, 1378-84	4.2	24
16	Synthesis, Characterization, and In Vitro Antitumor Activity of New Amidineplatinum(II) Complexes Obtained by Addition of Ammonia to Coordinated Acetonitrile. *European Journal of Inorganic Chemistry*, **2008**, 2008, 4555-4561	2.3	21

15	Synthesis, biophysical studies, and antiproliferative activity of platinum(II) complexes having 1,2-bis(aminomethyl)carbobicyclic ligands. *Journal of Medicinal Chemistry*, **2008**, 51, 424-31	8.3	20
14	Antimetastatic properties and DNA interactions of the novel class of dimeric Ru(III) compounds Na2[[trans-RuCl4(Me2SO)]2(mu-L)] (L = ditopic, non-chelating aromatic N-ligand). A preliminary investigation. *Journal of Inorganic Biochemistry*, **2000**, 79, 173-7	4.2	18
13	Differential processing of antitumour-active and antitumour-inactive trans platinum compounds by SKOV-3 ovarian cancer cells. *Biochemical Pharmacology*, **2006**, 72, 280-92	6	14
12	Improving knowledge on the activation of bone marrow fibroblasts in MGUS and MM disease through the automatic extraction of genes via a nonnegative matrix factorization approach on gene expression profiles. *Journal of Translational Medicine*, **2018**, 16, 217	8.5	12
11	Effect of mofezolac-galactose distance in conjugates targeting cyclooxygenase (COX)-1 and CNS GLUT-1 carrier. *European Journal of Medicinal Chemistry*, **2017**, 141, 404-416	6.8	10
10	A New Class of 1-Aryl-5,6-dihydropyrrolo[2,1-a]isoquinoline Derivatives as Reversers of P-Glycoprotein-Mediated Multidrug Resistance in Tumor Cells. *ChemMedChem*, **2018**, 13, 1588-1596	3.7	10
9	An NMF-Based Methodology for Selecting Biomarkers in the Landscape of Genes of Heterogeneous Cancer-Associated Fibroblast Populations. *Bioinformatics and Biology Insights*, **2020**, 14, 1177932220906827	5.3	9
8	Breast Cancer Microarray Data: Pattern Discovery Using Nonnegative Matrix Factorizations. *Lecture Notes in Computer Science*, **2016**, 281-292	0.9	7
7	Investigating Structural Requirements for the Antiproliferative Activity of Biphenyl Nicotinamides. *ChemMedChem*, **2017**, 12, 1380-1389	3.7	6
6	Translational impact of novel widely pharmacological characterized mofezolac-derived COX-1 inhibitors combined with bortezomib on human multiple myeloma cell lines viability. *European Journal of Medicinal Chemistry*, **2019**, 164, 59-76	6.8	6
5	Effect of cisplatin containing liposomes formulated by unsaturated chain-containing lipids on gynecological tumor cells. *Journal of Liposome Research*, **2016**, 26, 307-12	6.1	3
4	Novel Antiproliferative Biphenyl Nicotinamide: NMR Metabolomic Study of its Effect on the MCF-7 Cell in Comparison with Cisplatin and Vinblastine. *Molecules*, **2020**, 25,	4.8	3
3	Analysis of fibroblast genes selected by NMF to reveal the potential crosstalk between ulcerative colitis and colorectal cancer. *Experimental and Molecular Pathology*, **2021**, 123, 104713	4.4	1
2	Reductive domino reaction to access chromeno[2,3-c]isoquinoline-5-amines with antiproliferative activities against human tumor cells. *Bioorganic Chemistry*, **2020**, 104, 104169	5.1	1
1	Colorectal cancer in Crohn's disease evaluated with genes belonging to fibroblasts of the intestinal mucosa selected by NMF.. *Pathology Research and Practice*, **2021**, 229, 153728	3.4	0