

# Angelina Boccarelli

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Colorectal cancer in Crohn's disease evaluated with genes belonging to fibroblasts of the intestinal mucosa selected by NMF.. <i>Pathology Research and Practice</i> , <b>2021</b> , 229, 153728	3.4	0
31	Analysis of fibroblast genes selected by NMF to reveal the potential crosstalk between ulcerative colitis and colorectal cancer. <i>Experimental and Molecular Pathology</i> , <b>2021</b> , 123, 104713	4.4	1
30	An NMF-Based Methodology for Selecting Biomarkers in the Landscape of Genes of Heterogeneous Cancer-Associated Fibroblast Populations. <i>Bioinformatics and Biology Insights</i> , <b>2020</b> , 14, 1177932220906827	5.3	9
29	Reductive domino reaction to access chromeno[2,3-c]isoquinoline-5-amines with antiproliferative activities against human tumor cells. <i>Bioorganic Chemistry</i> , <b>2020</b> , 104, 104169	5.1	1
28	Novel Antiproliferative Biphenyl Nicotinamide: NMR Metabolomic Study of its Effect on the MCF-7 Cell in Comparison with Cisplatin and Vinblastine. <i>Molecules</i> , <b>2020</b> , 25,	4.8	3
27	Translational impact of novel widely pharmacological characterized mofezolac-derived COX-1 inhibitors combined with bortezomib on human multiple myeloma cell lines viability. <i>European Journal of Medicinal Chemistry</i> , <b>2019</b> , 164, 59-76	6.8	6
26	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. <i>Journal of Translational Medicine</i> , <b>2018</b> , 16, 217	8.5	12
25	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. <i>ChemMedChem</i> , <b>2018</b> , 13, 1588-1596	3.7	10
24	Effect of mofezolac-galactose distance in conjugates targeting cyclooxygenase (COX)-1 and CNS GLUT-1 carrier. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 141, 404-416	6.8	10
23	Investigating Structural Requirements for the Antiproliferative Activity of Biphenyl Nicotinamides. <i>ChemMedChem</i> , <b>2017</b> , 12, 1380-1389	3.7	6
22	Effect of cisplatin containing liposomes formulated by unsaturated chain-containing lipids on gynecological tumor cells. <i>Journal of Liposome Research</i> , <b>2016</b> , 26, 307-12	6.1	3
21	Breast Cancer Microarray Data: Pattern Discovery Using Nonnegative Matrix Factorizations. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 281-292	0.9	7
20	Novel targeting of phospho-cMET overcomes drug resistance and induces antitumor activity in multiple myeloma. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 4371-82	12.9	52
19	Mechanistic insight into the inhibition of matrix metalloproteinases by platinum substrates. <i>Journal of Medicinal Chemistry</i> , <b>2009</b> , 52, 7847-55	8.3	25
18	Synthesis, biophysical studies, and antiproliferative activity of platinum(II) complexes having 1,2-bis(aminomethyl)carbocyclic ligands. <i>Journal of Medicinal Chemistry</i> , <b>2008</b> , 51, 424-31	8.3	20
17	Synthesis, Characterization, and In Vitro Antitumor Activity of New Amidineplatinum(II) Complexes Obtained by Addition of Ammonia to Coordinated Acetonitrile. <i>European Journal of Inorganic Chemistry</i> , <b>2008</b> , 2008, 4555-4561	2.3	21
16	In vitro antitumor activity of 2-acetyl pyridine 4n-ethyl thiosemicarbazone and its platinum(II) and palladium(II) complexes. <i>Chemotherapy</i> , <b>2007</b> , 53, 148-52	3.2	59

15	Zoledronic acid affects over-angiogenic phenotype of endothelial cells in patients with multiple myeloma. <i>Molecular Cancer Therapeutics</i> , <b>2007</b> , 6, 3256-62	6.1	64
14	Platinum complexes can inhibit matrix metalloproteinase activity: platinum-diethyl[(methylsulfinyl)methyl]phosphonate complexes as inhibitors of matrix metalloproteinases 2, 3, 9, and 12. <i>Journal of Medicinal Chemistry</i> , <b>2007</b> , 50, 3434-41	8.3	45
13	Differential processing of antitumour-active and antitumour-inactive trans platinum compounds by SKOV-3 ovarian cancer cells. <i>Biochemical Pharmacology</i> , <b>2006</b> , 72, 280-92	6	14
12	Synthesis and in vitro antitumor activity of platinum acetonimine complexes. <i>Journal of Medicinal Chemistry</i> , <b>2006</b> , 49, 829-37	8.3	40
11	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. <i>Journal of Inorganic Biochemistry</i> , <b>2006</b> , 100, 1849-57	4.2	33
10	Platinum complexes with imino ethers or cyclic ligands mimicking imino ethers: synthesis, in vitro antitumour activity, and DNA interaction properties. <i>Journal of Biological Inorganic Chemistry</i> , <b>2004</b> , 9, 768-80	3.7	34
9	Cytotoxicity of some platinum(IV) complexes with ethylenediamine-N,N'-di-3-propionato ligand. <i>Journal of Inorganic Biochemistry</i> , <b>2004</b> , 98, 1378-84	4.2	24
8	Endothelial cells in the bone marrow of patients with multiple myeloma. <i>Blood</i> , <b>2003</b> , 102, 3340-8	2.2	157
7	Inhibition of endothelial cell functions and of angiogenesis by the metastasis inhibitor NAMI-A. <i>British Journal of Cancer</i> , <b>2002</b> , 86, 993-8	8.7	111
6	Replacement of an NH(3) by an iminoether in transplatin makes an antitumor drug from an inactive compound. <i>Molecular Pharmacology</i> , <b>2000</b> , 58, 1525-35	4.3	55
5	Antimetastatic properties and DNA interactions of the novel class of dimeric Ru(III) compounds Na <sub>2</sub> [[trans-RuCl <sub>4</sub> (Me <sub>2</sub> SO)] <sub>2</sub> (μ-L)] (L = ditopic, non-chelating aromatic N-ligand). A preliminary investigation. <i>Journal of Inorganic Biochemistry</i> , <b>2000</b> , 79, 173-7	4.2	18
4	In vitro and in vivo antitumour activity and cellular pharmacological properties of new platinum-iminoether complexes with different configuration at the iminoether ligands. <i>Journal of Inorganic Biochemistry</i> , <b>1999</b> , 77, 31-5	4.2	51
3	Platinum(II) complexes containing iminoethers: a trans platinum antitumour agent. <i>Chemico-Biological Interactions</i> , <b>1995</b> , 98, 251-66	5	76
2	A trans-platinum complex showing higher antitumor activity than the cis congeners. <i>Journal of Medicinal Chemistry</i> , <b>1993</b> , 36, 510-2	8.3	191
1	Anti-leukaemic action of RuCl <sub>2</sub> (DMSO) <sub>4</sub> isomers and prevention of brain involvement on P388 leukaemia and on P388/DDP subline. <i>European Journal of Cancer</i> , <b>1993</b> , 29A, 1873-9	7.5	64