

J C O Tang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4436086/publications.pdf>

Version: 2024-02-01

72
papers

2,522
citations

186265

28
h-index

206112

48
g-index

74
all docs

74
docs citations

74
times ranked

3800
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization of G-Quadruplex DNA and Down-Regulation of Oncogene-c-myc by Quindoline Derivatives. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 1465-1474.	6.4	273
2	Synthesis and anti-cancer activity of benzothiazole containing phthalimide on human carcinoma cell lines. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 3626-3631.	3.0	180
3	Recent advances in research of natural and synthetic bioactive quinolines. <i>Future Medicinal Chemistry</i> , 2015, 7, 947-967.	2.3	118
4	Impedance studies of bio-behavior and chemosensitivity of cancer cells by micro-electrode arrays. <i>Biosensors and Bioelectronics</i> , 2009, 24, 1305-1310.	10.1	111
5	Structural characterisation and immunomodulatory property of an acidic polysaccharide from mycelial culture of <i>Cordyceps sinensis</i> fungus Cs-HK1. <i>Food Chemistry</i> , 2011, 125, 637-643.	8.2	109
6	Receptor-type tyrosine-protein phosphatase L^{p} directly targets STAT3 activation for tumor suppression in nasal NK/T-cell lymphoma. <i>Blood</i> , 2015, 125, 1589-1600.	1.4	108
7	Synthesis of 8-Hydroxyquinoline Derivatives as Novel Antitumor Agents. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 170-174.	2.8	93
8	Extracellular Protease ADAMTS9 Suppresses Esophageal and Nasopharyngeal Carcinoma Tumor Formation by Inhibiting Angiogenesis. <i>Cancer Research</i> , 2010, 70, 5567-5576.	0.9	90
9	Identification of a tumor suppressive critical region mapping to 3p14.2 in esophageal squamous cell carcinoma and studies of a candidate tumor suppressor gene, ADAMTS9. <i>Oncogene</i> , 2007, 26, 148-157.	5.9	74
10	Tumor suppressor dual-specificity phosphatase 6 (DUSP6) impairs cell invasion and epithelial-mesenchymal transition (EMT)-associated phenotype. <i>International Journal of Cancer</i> , 2012, 130, 83-95.	5.1	71
11	Anti-inflammatory and anti-oxidative effects of cherries on Freund's adjuvant-induced arthritis in rats. <i>Scandinavian Journal of Rheumatology</i> , 2006, 35, 356-358.	1.1	67
12	Development of ruthenium(ii) complexes as topical antibiotics against methicillin resistant <i>Staphylococcus aureus</i> . <i>Dalton Transactions</i> , 2014, 43, 3949.	3.3	61
13	<i>Phyllanthus urinaria</i> extract attenuates acetaminophen induced hepatotoxicity: Involvement of cytochrome P450 CYP2E1. <i>Phytomedicine</i> , 2009, 16, 751-760.	5.3	59
14	Establishment and characterization of a new xenograft-derived human esophageal squamous cell carcinoma cell line SLMT-1 of Chinese origin. <i>Cancer Genetics and Cytogenetics</i> , 2001, 124, 36-41.	1.0	49
15	Preparation and characterization of bio-safe activated charcoal derived from coffee waste residue and its application for removal of lead and copper ions. <i>RSC Advances</i> , 2014, 4, 38839.	3.6	45
16	The ECM protein LTBP2 is a suppressor of esophageal squamous cell carcinoma tumor formation but higher tumor expression associates with poor patient outcome. <i>International Journal of Cancer</i> , 2011, 129, 565-573.	5.1	43
17	Tumor suppressive role of a 2.4 Mb 9q33-q34 critical region and DEC1 in esophageal squamous cell carcinoma. <i>Oncogene</i> , 2005, 24, 697-705.	5.9	40
18	Preparation of 8-hydroxyquinoline derivatives as potential antibiotics against <i>Staphylococcus aureus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 367-370.	2.2	39

#	ARTICLE	IF	CITATIONS
19	A comprehensive study of silicone-based cosmetic textile agent. <i>Fibers and Polymers</i> , 2009, 10, 132-140.	2.1	38
20	MiR-498 in esophageal squamous cell carcinoma: clinicopathological impacts and functional interactions. <i>Human Pathology</i> , 2017, 62, 141-151.	2.0	37
21	The preparation and in vitro antiproliferative activity of phthalimide based ketones on MDAMB-231 and SKHep-1 human carcinoma cell lines. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 2736-2740.	5.5	36
22	Antiproliferative Activity of the Extract of <i>Gleditsia sinensis</i> Fruit on Human Solid Tumour Cell Lines. <i>Chemotherapy</i> , 2002, 48, 303-308.	1.6	35
23	Synthesis and structure evaluation of a novel cantharimide and its cytotoxicity on SK-Hep-1 hepatoma cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 1155-1159.	2.2	34
24	d-glucose as a modifying agent in gelatin/collagen matrix and reservoir nanoparticles for <i>Calendula officinalis</i> delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 117, 277-283.	5.0	34
25	The effect of triptolide on CD4+ and CD8+ cells in Peyer's patch of SD rats with collagen induced arthritis. <i>International Immunopharmacology</i> , 2006, 6, 198-203.	3.8	33
26	Cytoplasmic Forkhead Box M1 (FoxM1) in Esophageal Squamous Cell Carcinoma Significantly Correlates with Pathological Disease Stage. <i>World Journal of Surgery</i> , 2012, 36, 90-97.	1.6	33
27	The preparation of 2,6-disubstituted pyridinyl phosphine oxides as novel anti-cancer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 2266-2269.	2.2	31
28	Overexpression of microRNA-1288 in oesophageal squamous cell carcinoma. <i>Experimental Cell Research</i> , 2016, 348, 146-154.	2.6	31
29	Establishment and characterization of a new xenograft-derived human esophageal squamous cell carcinoma cell line HKESC-4 of Chinese origin. <i>Cancer Genetics and Cyto genetics</i> , 2007, 178, 17-25.	1.0	28
30	Oncogene <i>GAEC1</i> regulates <i>CAPN10</i> expression which predicts survival in esophageal squamous cell carcinoma. <i>World Journal of Gastroenterology</i> , 2013, 19, 2772.	3.3	27
31	Aberrant BCL10 nuclear expression in nasal NK/T-cell lymphoma. <i>Blood</i> , 2003, 102, 1553-1554.	1.4	25
32	Monochromosome Transfer and Microarray Analysis Identify a Critical Tumor-Suppressive Region Mapping to Chromosome 13q14 and <i>THSD1</i> in Esophageal Carcinoma. <i>Molecular Cancer Research</i> , 2008, 6, 592-603.	3.4	25
33	Functional evidence of decreased tumorigenicity associated with monochromosome transfer of chromosome 14 in esophageal cancer and the mapping of tumor-suppressive regions to 14q32. <i>Genes Chromosomes and Cancer</i> , 2005, 43, 284-293.	2.8	24
34	Studies on quinoline type dyes and their characterisation studies on acrylic fabric. <i>Coloration Technology</i> , 2012, 128, 192-198.	1.5	24
35	The effect of triptolide on CD4+ and CD8+ cells in the Peyer's patch of DA rats with collagen induced arthritis. <i>Natural Product Research</i> , 2009, 23, 1699-1706.	1.8	23
36	GAEC1 and colorectal cancer: a study of the relationships between a novel oncogene and clinicopathologic features. <i>Human Pathology</i> , 2010, 41, 1009-1015.	2.0	21

#	ARTICLE	IF	CITATIONS
37	FAM134B promotes esophageal squamous cell carcinoma in vitro and its correlations with clinicopathologic features. <i>Human Pathology</i> , 2019, 87, 1-10.	2.0	21
38	Identification of a novel tumor transforming gene GAEC1 at 7q22 which encodes a nuclear protein and is frequently amplified and overexpressed in esophageal squamous cell carcinoma. <i>Oncogene</i> , 2007, 26, 5877-5888.	5.9	19
39	Non-toxic agarose/gelatin-based microencapsulation system containing gallic acid for antifungal application. <i>International Journal of Molecular Medicine</i> , 2015, 35, 503-510.	4.0	19
40	Anti-cancer Effects of a Novel Quinoline Derivative 83b1 on Human Esophageal Squamous Cell Carcinoma through Down-Regulation of COX-2 mRNA and PGE ₂ . <i>Cancer Research and Treatment</i> , 2017, 49, 219-229.	3.0	19
41	Development of phyllanthin containing microcapsules and their improved biological activity towards skin cells and <i>Staphylococcus aureus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 468-471.	2.2	17
42	The preparation of bi-functional organophosphine oxides as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5527-5530.	5.5	16
43	Altered <i>JS-2</i> expression in colorectal cancers and its clinical pathological relevance. <i>Molecular Oncology</i> , 2011, 5, 475-481.	4.6	16
44	The Effects of Triptolide on Enteric Mucosal Immune Responses of DBA/1 Mice with Collagen-Induced Arthritis. <i>Planta Medica</i> , 2006, 72, 1268-1272.	1.3	14
45	Anti-tumour and pharmacokinetics study of 2-Formyl-8-hydroxy-quinolinium chloride as Galipea longiflora alkaloid analogue. <i>Phytomedicine</i> , 2014, 21, 877-882.	5.3	14
46	Synthesis of hexahydrofuro[3,2-c]quinoline, a martinelline type analogue and investigation of its biological activity. <i>SpringerPlus</i> , 2016, 5, 271.	1.2	14
47	Transforming capacity of two novel genes JS-1 and JS-2 located in chromosome 5p and their overexpression in human esophageal squamous cell carcinoma. <i>International Journal of Molecular Medicine</i> , 2006, 17, 159-70.	4.0	14
48	Multiple BCL6 translocation partners in individual cases of gastric lymphoma. <i>Blood</i> , 2003, 102, 1931-1932.	1.4	12
49	Clinical correlation of nuclear survivin in esophageal squamous cell carcinoma. <i>Medical Oncology</i> , 2012, 29, 3009-3016.	2.5	11
50	Development of 8-benzyloxy-substituted quinoline ethers and evaluation of their antimicrobial activities. <i>Medicinal Chemistry Research</i> , 2015, 24, 1568-1577.	2.4	11
51	Targeting DNA Binding for NF- κ B as an Anticancer Approach in Hepatocellular Carcinoma. <i>Cells</i> , 2018, 7, 177.	4.1	11
52	Prognostic significance of phosphorylated RON in esophageal squamous cell carcinoma. <i>Medical Oncology</i> , 2012, 29, 1699-1706.	2.5	10
53	The design, synthesis and evaluation of selenium-containing 4-anilinoquinazoline hybrids as anticancer agents and a study of their mechanism. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 4701-4714.	2.8	10
54	Preparation of Galipea officinalis Hancock type tetrahydroquinoline alkaloid analogues as anti-tumour agents. <i>Phytomedicine</i> , 2013, 20, 166-171.	5.3	9

#	ARTICLE	IF	CITATIONS
55	Inactivation mechanisms and growth suppressive effects of p16INK4a in Asian esophageal squamous carcinoma cell lines. <i>Cancer Letters</i> , 2004, 208, 207-213.	7.2	8
56	Synthesis and Characterization of Some Metal Complexes of 4,5-Diazafluoren-9-one and their Biological Effects on Human Carcinoma Cells. <i>Australian Journal of Chemistry</i> , 2008, 61, 975.	0.9	8
57	Antiangiogenic activity of 2-formyl-8-hydroxy-quinolinium chloride. <i>Biomedicine and Pharmacotherapy</i> , 2016, 80, 145-150.	5.6	8
58	The development of chitosan based microcapsules as delivery vehicles for orally administered daunorubicin. <i>RSC Advances</i> , 2014, 4, 14109.	3.6	7
59	BCL10 mutations are irrelevant to its aberrant nuclear localization in nasal NK/T-cell lymphoma. <i>Leukemia</i> , 2003, 17, 2240-2242.	7.2	6
60	<i>Gene amplified in oesophageal cancer 1 (GAEC1)</i> amplification in colorectal cancers and its impact on patient's survival. <i>Journal of Clinical Pathology</i> , 2013, 66, 721-723.	2.0	6
61	Enantioselective preparation of ferrocenyl amino phosphines and their cytotoxic activities. <i>MedChemComm</i> , 2011, 2, 881.	3.4	5
62	In vivo antitumour activity of amphiphilic silicon(IV) phthalocyanine with axially ligated rhodamine B. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 2373-2376.	2.2	5
63	The inhibitory effect of <i>Gleditsia sinensis</i> on cyclooxygenase-2 expression in human esophageal squamous cell carcinoma. <i>International Journal of Molecular Medicine</i> , 1998, 23, 121.	4.0	4
64	Immunomodulation and Antioxidant Effects of Anthocyanins from Cherries on Adjuvant-Induced Arthritis in Rats. <i>Evidence - Based Integrative Medicine</i> , 2005, 2, 95-99.	0.2	4
65	Development of a Novel Quinoline Derivative as a P-Glycoprotein Inhibitor to Reverse Multidrug Resistance in Cancer Cells. <i>Biology</i> , 2019, 8, 75.	2.8	4
66	Novel N-heteroaromatic dyes for textile substrates. <i>Chinese Chemical Letters</i> , 2014, 25, 1165-1168.	9.0	3
67	<i>GAEC1</i> drives colon cancer progression. <i>Molecular Carcinogenesis</i> , 2019, 58, 1145-1154.	2.7	3
68	The Puzzling Issue of "Vehicle" Treated Control™ when Using Ethanol as Drug Carrier for MCF7 Cells. <i>Phytotherapy Research</i> , 2014, 28, 1735-1736.	5.8	1
69	In vitro cytotoxicity of (-)-EGCG octaacetate on MDAMB-231 and SKHep-1 human carcinoma cells: A pharmacological consideration on prodrug design. <i>International Journal of Molecular Medicine</i> , 1998, 22, 841.	4.0	0
70	Functional investigation of tumor suppressive role of chromosome 9 in esophageal squamous cell carcinoma. <i>Journal of Clinical Oncology</i> , 2004, 22, 9571-9571.	1.6	0
71	Abstract LB-111: Overexpression of esophageal squamous cell carcinoma (ESCC)-associated genes located within the homogeneously staining region (HSR) in chromosome 17p. , 2010, , .		0
72	Evaluation of a novel clinicopathological marker JK-1 for human oesophageal carcinoma. <i>Hong Kong Medical Journal</i> , 2018, 24 Suppl 3, 41-44.	0.1	0