

Gary O Rankin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Nonpungent N-AVAM Capsaicin Analogues and Cancer Therapy. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 1346-1361.	6.4	7
2	Theasaponin E1 Inhibits Platinum-Resistant Ovarian Cancer Cells through Activating Apoptosis and Suppressing Angiogenesis. <i>Molecules</i> , 2021, 26, 1681.	3.8	12
3	Gallic Acid Induces S and G2 Phase Arrest and Apoptosis in Human Ovarian Cancer Cells In Vitro. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3807.	2.5	4
4	Trichodermin Induces G0/G1 Cell Cycle Arrest by Inhibiting c-Myc in Ovarian Cancer Cells and Tumor Xenograft-Bearing Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5022.	4.1	7
5	Nephrotoxic Potential of Putative 3,5-Dichloroaniline (3,5-DCA) Metabolites and Biotransformation of 3,5-DCA in Isolated Kidney Cells from Fischer 344 Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 292.	4.1	2
6	Standardized Saponin Extract from Baiye No.1 Tea (<i>Camellia sinensis</i>) Flowers Induced S Phase Cell Cycle Arrest and Apoptosis via AKT-MDM2-p53 Signaling Pathway in Ovarian Cancer Cells. <i>Molecules</i> , 2020, 25, 3515.	3.8	21
7	Polyphenols Extracted from Chinese Hickory (<i>Carya cathayensis</i>) Promote Apoptosis and Inhibit Proliferation through the p53-Dependent Intrinsic and HIF-1 α -VEGF Pathways in Ovarian Cancer Cells. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8615.	2.5	4
8	Purified Tea (<i>Camellia sinensis</i> (L.) Kuntze) Flower Saponins Induce the p53-Dependent Intrinsic Apoptosis of Cisplatin-Resistant Ovarian Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4324.	4.1	4
9	Galangin, a Flavonoid from Lesser Galangal, Induced Apoptosis via p53-Dependent Pathway in Ovarian Cancer Cells. <i>Molecules</i> , 2020, 25, 1579.	3.8	40
10	Metabolic Syndrome and Salt-Sensitive Hypertension in Polygenic Obese TALLYHO/JngJ Mice: Role of Na/K-ATPase Signaling. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3495.	4.1	9
11	Effects of cytochrome P450 single nucleotide polymorphisms on methadone metabolism and pharmacodynamics. <i>Biochemical Pharmacology</i> , 2018, 153, 196-204.	4.4	54
12	Flavonoids from Chinese bayberry leaves induced apoptosis and G1 cell cycle arrest via Erk pathway in ovarian cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2018, 147, 218-226.	5.5	60
13	Dietary compound proanthocyanidins from Chinese bayberry (<i>Myrica rubra</i> Sieb. et Zucc.) leaves inhibit angiogenesis and regulate cell cycle of cisplatin-resistant ovarian cancer cells via targeting Akt pathway. <i>Journal of Functional Foods</i> , 2018, 40, 573-581.	3.4	35
14	Synergistic effect of black tea polyphenol, theaflavin-3,3 α -digallate with cisplatin against cisplatin resistant human ovarian cancer cells. <i>Journal of Functional Foods</i> , 2018, 46, 1-11.	3.4	24
15	Theaflavin-3,3 α -digallate inhibits ovarian cancer stem cells via suppressing Wnt/ β 2-Catenin signaling pathway. <i>Journal of Functional Foods</i> , 2018, 50, 1-7.	3.4	17
16	Historical Perspective of Nephrotoxicity. <i>Toxicological Sciences</i> , 2018, 164, 377-378.	3.1	2
17	Anti-Proliferation Effect of Theasaponin E1 on the ALDH-Positive Ovarian Cancer Stem-Like Cells. <i>Molecules</i> , 2018, 23, 1469.	3.8	6
18	Prodelphinidins isolated from Chinese bayberry leaves induces apoptosis via the p53-dependent signaling pathways in OVCAR-3 human ovarian cancer cells. <i>Oncology Letters</i> , 2017, 13, 3210-3218.	1.8	17

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19	3-Hydroxyterphenyllin, a natural fungal metabolite, induces apoptosis and S phase arrest in human ovarian carcinoma cells. <i>International Journal of Oncology</i> , 2017, 50, 1392-1402.	3.3	18
20	Tell-Tale SNPs: The Role of CYP2B6 in Methadone Fatalities. <i>Journal of Analytical Toxicology</i> , 2017, 41, 325-333.	2.8	32
21	Anti-proliferative effect and cell cycle arrest induced by saponins extracted from tea (<i>Camellia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	3.4	30
22	Role of Free Radicals and Biotransformation in Trichloronitrobenzene-Induced Nephrotoxicity In Vitro. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1165.	4.1	1
23	Systematic review of nephrotoxicity of drugs of abuse, 2005–2016. <i>BMC Nephrology</i> , 2017, 18, 379.	1.8	29
24	Inhibitory Effects of Total Triterpenoid Saponins Isolated from the Seeds of the Tea Plant (<i>Camellia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.8	20
25	Inhibitory effect of black tea pigments, theaflavin-3/3â€²-gallate against cisplatin-resistant ovarian cancer cells by inducing apoptosis and G1 cell cycle arrest. <i>International Journal of Oncology</i> , 2017, 51, 1508-1520.	3.3	28
26	Gallic acid, a phenolic compound, exerts anti-angiogenic effects via the PTEN/AKT/HIF-1 α /VEGF signaling pathway in ovarian cancer cells. <i>Oncology Reports</i> , 2016, 35, 291-297.	2.6	96
27	Theaflavin-3, 3â€²-digallate induces apoptosis and G2 cell cycle arrest through the Akt/MDM2/p53 pathway in cisplatin-resistant ovarian cancer A2780/CP70 cells. <i>International Journal of Oncology</i> , 2016, 48, 2657-2665.	3.3	45
28	The role of biotransformation and oxidative stress in 3,5-dichloroaniline (3,5-DCA) induced nephrotoxicity in isolated renal cortical cells from male Fischer 344 rats. <i>Toxicology</i> , 2016, 341-343, 47-55.	4.2	8
29	Theaflavin-3, 3â€²-digallate decreases human ovarian carcinoma OVCAR-3 cell-induced angiogenesis via Akt and Notch-1 pathways, not via MAPK pathways. <i>International Journal of Oncology</i> , 2016, 48, 281-292.	3.3	63
30	Editorial overview: Cardiovascular and renal: Recent advances, novel treatments and new targets for cardiovascular and renal diseases. <i>Current Opinion in Pharmacology</i> , 2016, 27, iv-vi.	3.5	0
31	Inhibitory Effects of the Four Main Theaflavin Derivatives Found in Black Tea on Ovarian Cancer Cells. <i>Anticancer Research</i> , 2016, 36, 643-51.	1.1	22
32	Myricetin inhibits proliferation of cisplatin-resistant cancer cells through a p53-dependent apoptotic pathway. <i>International Journal of Oncology</i> , 2015, 47, 1494-1502.	3.3	52
33	The flavonoid nobiletin inhibits tumor growth and angiogenesis of ovarian cancers via the Akt pathway. <i>International Journal of Oncology</i> , 2015, 46, 2629-2638.	3.3	71
34	Selecting bioactive phenolic compounds as potential agents to inhibit proliferation and VEGF expression in human ovarian cancer cells. <i>Oncology Letters</i> , 2015, 9, 1444-1450.	1.8	44
35	Dietary compounds galangin and myricetin suppress ovarian cancer cell angiogenesis. <i>Journal of Functional Foods</i> , 2015, 15, 464-475.	3.4	104
36	Chaetoglobosin K induces apoptosis and G2 cell cycle arrest through p53-dependent pathway in cisplatin-resistant ovarian cancer cells. <i>Cancer Letters</i> , 2015, 356, 418-433.	7.2	57

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37	Oxidative Stress Induced Following Exposure to 3,5-Dichloroaniline (3,5-DCA) In Vitro: Role in Nephrotoxicity. FASEB Journal, 2015, 29, 938.7.	0.5	0
38	3,4,5-Trichloroaniline Nephrotoxicity in Vitro: Potential Role of Free Radicals and Renal Biotransformation. International Journal of Molecular Sciences, 2014, 15, 20900-20912.	4.1	7
39	4-Amino-2-chlorophenol: Comparative in vitro nephrotoxicity and mechanisms of bioactivation. Chemico-Biological Interactions, 2014, 222, 126-132.	4.0	2
40	Fatal Methadone Toxicity: Potential Role of CYP3A4 Genetic Polymorphism. Journal of Analytical Toxicology, 2014, 38, 541-547.	2.8	29
41	Metalloproteinase dependent reduction of cell surface cluster determinants upon the induction of apoptosis. International Journal of Oncology, 2014, 44, 1539-1550.	3.3	2
42	Role of renal biotransformation in 3,4,5-trichloroaniline nephrotoxicity in vitro (1063.1). FASEB Journal, 2014, 28, 1063.1.	0.5	1
43	Effect of cytochrome P450 isozyme inhibitors on 3,5-dichloroaniline nephrotoxicity in vitro. FASEB Journal, 2013, 27, .	0.5	0
44	Attenuation of 1,2,3-trichloro-4-nitrobenzene nephrotoxicity by antioxidants and inhibitors of biotransformation. FASEB Journal, 2013, 27, 889.9.	0.5	0
45	Role of leukotrienes in N-(3,5-dichlorophenyl)succinimide (NDPS) and NDPS metabolite nephrotoxicity in male Fischer 344 rats. Toxicology, 2012, 300, 92-99.	4.2	1
46	Kaempferol induces apoptosis in ovarian cancer cells through activating p53 in the intrinsic pathway. Food Chemistry, 2011, 128, 513-519.	8.2	145
47	Comparative in vitro aminophenol and aminochlorophenol-induced nephrotoxicity. FASEB Journal, 2011, 25, 1087.4.	0.5	0
48	<i>In vitro</i> nephrotoxicity induced by propanil. Environmental Toxicology, 2008, 23, 435-442.	4.0	23
49	Nephrotoxicity induced by N-(3,5-dichlorophenyl)-3-hydroxysuccinamic acid in male and female Fischer 344 rats. Journal of Applied Toxicology, 2008, 28, 867-873.	2.8	3
50	Mechanistic aspects of 4-amino-2,6-dichlorophenol-induced in vitro nephrotoxicity. Toxicology, 2008, 245, 123-129.	4.2	10
51	Nephrotoxicity induced by the R- and S-enantiomers of N-(3,5-dichlorophenyl)-2-hydroxysuccinimide (NDHS) and their sulfate conjugates in male Fischer 344 rats. Toxicology, 2007, 240, 38-47.	4.2	4
52	NEPHROTOXICITY INDUCED BY C- AND N-ARYLSUCCINIMIDES. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2004, 7, 399-416.	6.5	18
53	EFFECT OF THREE N -ACETYLAMINO ACIDS ON N -(3,5-DICHLOROPHENYL)SUCCINIMIDE (NDPS) AND NDPS METABOLITE NEPHROTOXICITY IN FISCHER 344 RATS. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2002, 65, 539-556.	2.3	2
54	In vitro nephrotoxicity induced by chloronitrobenzenes in renal cortical slices from Fischer 344 rats. Toxicology Letters, 2002, 129, 133-141.	0.8	18

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55	Haloaniline-induced in vitro nephrotoxicity: effects of 4-haloanilines and 3,5-dihaloanilines. Toxicology Letters, 2000, 114, 125-133.	0.8	23
56	Characterization of methemoglobin formation induced by 3,5-dichloroaniline, 4-amino-2,6-dichlorophenol and 3,5-dichlorophenylhydroxylamine. Toxicology, 1997, 118, 23-36.	4.2	16
57	4-Amino-2,6-Dichlorophenol Nephrotoxicity in the Fischer 344 Rat: Protection by Ascorbic Acid, AT-125, and Aminoxyacetic Acid. Toxicology and Applied Pharmacology, 1997, 147, 115-125.	2.8	10
58	3,5-Dichloroaniline toxicity in Fischer 344 rats pretreated with inhibitors and inducers of cytochrome P450. Toxicology Letters, 1995, 78, 207-214.	0.8	17
59	In vivo and in vitro 4-amino-2,6-dichlorophenol nephrotoxicity and hepatotoxicity in the Fischer 344 rat†. Toxicology, 1994, 90, 115-128.	4.2	16
60	Acute renal and hepatic toxicity of 2-haloanilines in Fischer 344 rats. Toxicology, 1992, 75, 121-131.	4.2	28
61	Acute nephrotoxicity induced by isomeric dichloroanilines in Fischer 344 rats. Toxicology, 1990, 63, 215-231.	4.2	67