

# Gary O Rankin

## List of Publications by Year in descending order

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61  
papers

1,487  
citations

304368

22  
h-index

329751

37  
g-index

61  
all docs

61  
docs citations

61  
times ranked

2108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Kaempferol induces apoptosis in ovarian cancer cells through activating p53 in the intrinsic pathway. <i>Food Chemistry</i> , 2011, 128, 513-519.	4.2	145
2	Dietary compounds galangin and myricetin suppress ovarian cancer cell angiogenesis. <i>Journal of Functional Foods</i> , 2015, 15, 464-475.	1.6	104
3	Gallic acid, a phenolic compound, exerts anti-angiogenic effects via the PTEN/AKT/HIF-1 $\alpha$ /VEGF signaling pathway in ovarian cancer cells. <i>Oncology Reports</i> , 2016, 35, 291-297.	1.2	96
4	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.	1.4	71
5	Acute nephrotoxicity induced by isomeric dichloroanilines in Fischer 344 rats. <i>Toxicology</i> , 1990, 63, 215-231.	2.0	67
6	Theaflavin-3, 3 $\alpha$ -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.	1.4	63
7	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.	2.6	60
8	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.	3.2	57
9	Effects of cytochrome P450 single nucleotide polymorphisms on methadone metabolism and pharmacodynamics. <i>Biochemical Pharmacology</i> , 2018, 153, 196-204.	2.0	54
10	Myricetin inhibits proliferation of cisplatin-resistant cancer cells through a p53-dependent apoptotic pathway. <i>International Journal of Oncology</i> , 2015, 47, 1494-1502.	1.4	52
11	Theaflavin-3, 3 $\alpha$ -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.	1.4	45
12	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.	0.8	44
13	Galangin, a Flavonoid from Lesser Galangal, Induced Apoptosis via p53-Dependent Pathway in Ovarian Cancer Cells. <i>Molecules</i> , 2020, 25, 1579.	1.7	40
14	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.	1.6	35
15	Tell-Tale SNPs: The Role of CYP2B6 in Methadone Fatalities. <i>Journal of Analytical Toxicology</i> , 2017, 41, 325-333.	1.7	32
16	Anti-proliferative effect and cell cycle arrest induced by saponins extracted from tea ( <i>Camellia</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	1.6	30
17	Fatal Methadone Toxicity: Potential Role of CYP3A4 Genetic Polymorphism. <i>Journal of Analytical Toxicology</i> , 2014, 38, 541-547.	1.7	29
18	Systematic review of nephrotoxicity of drugs of abuse, 2005-2016. <i>BMC Nephrology</i> , 2017, 18, 379.	0.8	29

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19	Acute renal and hepatic toxicity of 2-haloanilines in Fischer 344 rats. <i>Toxicology</i> , 1992, 75, 121-131.	2.0	28
20	Inhibitory effect of black tea pigments, theaflavin-3,5-digallate against cisplatin-resistant ovarian cancer cells by inducing apoptosis and G1 cell cycle arrest. <i>International Journal of Oncology</i> , 2017, 51, 1508-1520.	1.4	28
21	Synergistic effect of black tea polyphenol, theaflavin-3,5-digallate with cisplatin against cisplatin resistant human ovarian cancer cells. <i>Journal of Functional Foods</i> , 2018, 46, 1-11.	1.6	24
22	Haloaniline-induced in vitro nephrotoxicity: effects of 4-haloanilines and 3,5-dihaloanilines. <i>Toxicology Letters</i> , 2000, 114, 125-133.	0.4	23
23	In vitro nephrotoxicity induced by propanil. <i>Environmental Toxicology</i> , 2008, 23, 435-442.	2.1	23
24	Inhibitory Effects of the Four Main Theaflavin Derivatives Found in Black Tea on Ovarian Cancer Cells. <i>Anticancer Research</i> , 2016, 36, 643-51.	0.5	22
25	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.	1.7	21
26	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	1.7	20
27	In vitro nephrotoxicity induced by chloronitrobenzenes in renal cortical slices from Fischer 344 rats. <i>Toxicology Letters</i> , 2002, 129, 133-141.	0.4	18
28	NEPHROTOXICITY INDUCED BY C- AND N-ARYLSUCCINIMIDES. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2004, 7, 399-416.	2.9	18
29	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.	1.4	18
30	3,5-Dichloroaniline toxicity in Fischer 344 rats pretreated with inhibitors and inducers of cytochrome P450. <i>Toxicology Letters</i> , 1995, 78, 207-214.	0.4	17
31	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.	0.8	17
32	Theaflavin-3,5-digallate inhibits ovarian cancer stem cells via suppressing Wnt/ $\beta$ -Catenin signaling pathway. <i>Journal of Functional Foods</i> , 2018, 50, 1-7.	1.6	17
33	In vivo and in vitro 4-amino-2,6-dichlorophenol nephrotoxicity and hepatotoxicity in the Fischer 344 rat. <i>Toxicology</i> , 1994, 90, 115-128.	2.0	16
34	Characterization of methemoglobin formation induced by 3,5-dichloroaniline, 4-amino-2,6-dichlorophenol and 3,5-dichlorophenylhydroxylamine. <i>Toxicology</i> , 1997, 118, 23-36.	2.0	16
35	Theasaponin E1 Inhibits Platinum-Resistant Ovarian Cancer Cells through Activating Apoptosis and Suppressing Angiogenesis. <i>Molecules</i> , 2021, 26, 1681.	1.7	12
36	4-Amino-2,6-Dichlorophenol Nephrotoxicity in the Fischer 344 Rat: Protection by Ascorbic Acid, AT-125, and Aminoxyacetic Acid. <i>Toxicology and Applied Pharmacology</i> , 1997, 147, 115-125.	1.3	10

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37	Mechanistic aspects of 4-amino-2,6-dichlorophenol-induced in vitro nephrotoxicity. <i>Toxicology</i> , 2008, 245, 123-129.	2.0	10
38	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.	1.8	9
39	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.	2.0	8
40	3,4,5-Trichloroaniline Nephrotoxicity in Vitro: Potential Role of Free Radicals and Renal Biotransformation. <i>International Journal of Molecular Sciences</i> , 2014, 15, 20900-20912.	1.8	7
41	Nonpungent N-AVAM Capsaicin Analogues and Cancer Therapy. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 1346-1361.	2.9	7
42	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.	1.8	7
43	Anti-Proliferation Effect of Theasaponin E1 on the ALDH-Positive Ovarian Cancer Stem-Like Cells. <i>Molecules</i> , 2018, 23, 1469.	1.7	6
44	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. <i>Toxicology</i> , 2007, 240, 38-47.	2.0	4
45	Polyphenols Extracted from Chinese Hickory ( <i>Carya cathayensis</i> ) Promote Apoptosis and Inhibit Proliferation through the p53-Dependent Intrinsic and HIF-1 $\alpha$ -VEGF Pathways in Ovarian Cancer Cells. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8615.	1.3	4
46	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.	1.8	4
47	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.	1.3	4
48	Nephrotoxicity induced by N-(3,5-dichlorophenyl)-2-hydroxysuccinamic acid in male and female Fischer 344 rats. <i>Journal of Applied Toxicology</i> , 2008, 28, 867-873.	1.4	3
49	EFFECT OF THREE N -ACETYLAMINO ACIDS ON N -(3,5-DICHLOROPHENYL)SUCCINIMIDE (NDPS) AND NDPS METABOLITE NEPHROTOXICITY IN FISCHER 344 RATS. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2002, 65, 539-556.	1.1	2
50	4-Amino-2-chlorophenol: Comparative in vitro nephrotoxicity and mechanisms of bioactivation. <i>Chemico-Biological Interactions</i> , 2014, 222, 126-132.	1.7	2
51	Metalloproteinase dependent reduction of cell surface cluster determinants upon the induction of apoptosis. <i>International Journal of Oncology</i> , 2014, 44, 1539-1550.	1.4	2
52	Historical Perspective of Nephrotoxicity. <i>Toxicological Sciences</i> , 2018, 164, 377-378.	1.4	2
53	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.	1.8	2
54	Role of leukotrienes in N-(3,5-dichlorophenyl)succinimide (NDPS) and NDPS metabolite nephrotoxicity in male Fischer 344 rats. <i>Toxicology</i> , 2012, 300, 92-99.	2.0	1

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55	Role of Free Radicals and Biotransformation in Trichloronitrobenzene-Induced Nephrotoxicity In Vitro. International Journal of Molecular Sciences, 2017, 18, 1165.	1.8	1
56	Role of renal biotransformation in 3,4,5-trichloroaniline nephrotoxicity in vitro (1063.1). FASEB Journal, 2014, 28, 1063.1.	0.2	1
57	Editorial overview: Cardiovascular and renal: Recent advances, novel treatments and new targets for cardiovascular and renal diseases. Current Opinion in Pharmacology, 2016, 27, iv-vi.	1.7	0
58	Comparative in vitro aminophenol and aminochlorophenol-induced nephrotoxicity. FASEB Journal, 2011, 25, 1087.4.	0.2	0
59	Effect of cytochrome P450 isozyme inhibitors on 3,5-dichloroaniline nephrotoxicity in vitro. FASEB Journal, 2013, 27, .	0.2	0
60	Attenuation of 1,2,3-trichloro-4-nitrobenzene nephrotoxicity by antioxidants and inhibitors of biotransformation. FASEB Journal, 2013, 27, 889.9.	0.2	0
61	Oxidative Stress Induced Following Exposure to 3,5-Dichloroaniline (3,5-DCA) In Vitro: Role in Nephrotoxicity. FASEB Journal, 2015, 29, 938.7.	0.2	0