

# Robert W Owen

## List of Publications by Year in descending order

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56  
papers

2,906  
citations

304743

22  
h-index

168389

53  
g-index

57  
all docs

57  
docs citations

57  
times ranked

4277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethanol extracts of mango seeds added to the diet of pigs increases antioxidant capacity of processed pork. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20210406.	0.8	0
2	Expression Patterns of Xenobiotic-Metabolizing Enzymes in Tumor and Adjacent Normal Mucosa Tissues among Patients with Colorectal Cancer: The ColoCare Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 460-469.	2.5	16
3	New Insights for Red Propolis of Alagoasâ€™ Chemical Constituents, Topical Membrane Formulations and Their Physicochemical and Biological Properties. <i>Molecules</i> , 2020, 25, 5811.	3.8	7
4	The concentration of polyphenolic compounds and trace elements in the <i>Coffea arabica</i> leaves: Potential chemometric pattern recognition of coffee leaf rust resistance. <i>Food Research International</i> , 2020, 134, 109221.	6.2	10
5	Transformation of Mangiferin to Norathyriol by Human Fecal Matrix in Anaerobic Conditions: Comprehensive NMR of the Xanthone Metabolites, Antioxidant Capacity, and Comparative Cytotoxicity Against Cancer Cell Lines. <i>Natural Product Communications</i> , 2020, 15, 1934578X2091028.	0.5	2
6	Cytotoxic activity of Moroccan <i>Melissa officinalis</i> leaf extracts and HPLC-ESI-MS analysis of its phytoconstituents. <i>Future Journal of Pharmaceutical Sciences</i> , 2020, 6, .	2.8	8
7	Associations between physical activity, sedentary behavior, and urinary oxidized guanine in colorectal cancer patients: results from the ColoCare Study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 1306-1309.	1.9	0
8	Study of Antihypertensive Activity of <i>Anvillea radiata</i> in L-Name-Induced Hypertensive Rats and HPLC-ESI-MS Analysis. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 1059-1072.	1.2	6
9	Characterization and Quantitation of Polyphenolic Compounds in <i>Senna macranthera</i> var <i>pudibunda</i> From the Northeast of Brazil. <i>Natural Product Communications</i> , 2019, 14, 1934578X1985170.	0.5	1
10	Isolation of the Major Phenolic Compounds in the Pits of Brined Green Olive Drupes: Structure Elucidation by Comprehensive <sup>1</sup> H/ <sup>13</sup> C-NMR Spectroscopy. <i>Natural Product Communications</i> , 2019, 14, 1934578X1985736.	0.5	1
11	Serum Concentration of Genistein, Luteolin and Colorectal Cancer Prognosis. <i>Nutrients</i> , 2019, 11, 600.	4.1	13
12	Chromium (VI) remediation in aqueous solution by waste products (peel and seed) of mango ( <i>Mangifera indica</i> L.) cultivars. <i>Environmental Science and Pollution Research</i> , 2019, 26, 5588-5600.	5.3	12
13	Nutraceutical compounds: Echinoids, flavonoids, xanthenes and caffeine identified and quantitated in the leaves of <i>Coffea arabica</i> trees from three regions of Brazil. <i>Food Research International</i> , 2019, 115, 493-503.	6.2	27
14	Evaluation of Glucose and Lipid Lowering Activity of Arganimide A in Normal and Streptozotocin-Induced Diabetic Rats. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2019, 19, 503-510.	1.2	3
15	Phytochemical characterization of polyphenolic compounds with HPLC-ESI-MS and evaluation of lipid-lowering capacity of aqueous extracts from Saharan plant <i>Anabasis aretioides</i> (Coss & Moq.) in normal and streptozotocin-induced diabetic rats. <i>Journal of Integrative Medicine</i> , 2018, 16, 185-191.	3.1	6
16	Characterization of phenolic compounds in mature Moroccan Medjool date palm fruits ( Phoenix) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.9	39
17	Cytotoxic Effect of (Z)-Ethylidene-4,6-Dimethoxycoumaran-3-One Isolated from <i>Pogostemon quadrifolius</i> (Benth.) on PC-3 and DU-145 Prostate Cancer Cells. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2018, 88, 1581-1588.	1.0	4
18	Characterization and Quantitation of Polyphenolic Compounds in <i>Senna splendida</i> from the Northeast of Brazil. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.5	2

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19	Characterization and Quantitation of Polyphenolic Compounds in <i>Senna gardneri</i> and <i>S. georgica</i> from the Northeast of Brazil. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801301.	0.5	2
20	Inhibition of angiotensin I converting enzyme by anacardic acids isolated from Cashew nut ( <i>Anacardium occidentale</i> Linn.) shell liquid. <i>International Journal of Food Properties</i> , 2018, 21, 921-929.	3.0	4
21	Bryonolic Acid Blocks Cancer Cell Clonogenicity and Invasiveness through the Inhibition of Fatty Acid: Cholesteryl Ester Formation. <i>Biomedicines</i> , 2018, 6, 21.	3.2	9
22	Dose-Response Relationship between Serum Retinol Levels and Survival in Patients with Colorectal Cancer: Results from the DACHS Study. <i>Nutrients</i> , 2018, 10, 510.	4.1	5
23	Improved Methods for the Rapid Formation and Prevention of Advanced Glycation End Products (AGEs) In Vitro by Coupling to the Hypoxanthine/Xanthine Oxidase Assay System. <i>Biomedicines</i> , 2018, 6, 88.	3.2	8
24	Plasma 25-Hydroxyvitamin D <sub>3</sub> Levels in Colorectal Cancer Patients and Associations with Physical Activity. <i>Nutrition and Cancer</i> , 2017, 69, 229-237.	2.0	15
25	Relationship of very low serum 25-hydroxyvitamin D <sub>3</sub> levels with long-term survival in a large cohort of colorectal cancer patients from Germany. <i>European Journal of Epidemiology</i> , 2017, 32, 961-971.	5.7	47
26	Characterization and quantitation of the polyphenolic compounds detected in methanol extracts of <i>Pistacia atlantica</i> Desf. fruits from the Guelmim region of Morocco. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 134, 310-318.	2.8	16
27	Comparison of the major polyphenols in mature Argan fruits from two regions of Morocco. <i>Food Chemistry</i> , 2017, 221, 1034-1040.	8.2	23
28	Ethnobotanic, Ethnopharmacologic Aspects and New Phytochemical Insights into Moroccan Argan Fruits. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2277.	4.1	19
29	A click chemistry approach identifies target proteins of xanthohumol. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 737-748.	3.3	19
30	Quantitation by HPLC-UV of Mangiferin and Isomangiferin in Coffee ( <i>Coffea arabica</i> ) Leaves from Brazil and Costa Rica After Solvent Extraction and Infusion. <i>Food Analytical Methods</i> , 2016, 9, 2649-2655.	2.6	23
31	Identification of polyphenolic compounds in the flesh of Argan (Morocco) fruits. <i>Food Chemistry</i> , 2015, 179, 191-198.	8.2	54
32	Changes in urinary metabolic profiles of colorectal cancer patients enrolled in a prospective cohort study (ColoCare). <i>Metabolomics</i> , 2015, 11, 998-1012.	3.0	38
33	Amino Phenolics from the Fruit of the Argan Tree <i>Argania spinosa</i> (Skeels L.). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2014, 69, 363-367.	1.4	9
34	Pilot Walnut Intervention Study of Urolithin Bioavailability in Human Volunteers. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 10264-10273.	5.2	41
35	Plasma 25-hydroxyvitamin D <sub>3</sub> , folate and vitamin B12 biomarkers among international colorectal cancer patients: a pilot study. <i>Journal of Nutritional Science</i> , 2013, 2, e9.	1.9	3
36	Phytochemical composition and antioxidant capacity of various botanical parts of the fruits of <i>Prunus domestica</i> L. from the Lorraine region of Europe. <i>Food Chemistry</i> , 2012, 133, 697-706.	8.2	38

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37	Isolation and characterization of ellagitannins as the major polyphenolic components of Longan ( <i>Dimocarpus longan</i> Lour) seeds. <i>Phytochemistry</i> , 2012, 77, 226-237.	2.9	94
38	Ethnobotanical Survey, Chemical Composition, and Antioxidant Capacity of Methanolic Extract of the Root Bark of <i>Annona cuneata</i> Oliv.. <i>Journal of Medicinal Food</i> , 2011, 14, 1397-1402.	1.5	11
39	Polyphenolic compounds in the fruits of Egyptian medicinal plants ( <i>Terminalia bellerica</i> , <i>Terminalia</i> ) Tj ETQq1 1 0.784314 rgBT /Overlo capacities. <i>Phytochemistry</i> , 2010, 71, 1132-1148.	2.9	237
40	Evaluation of the Polyphenol Content and Antioxidant Properties of Methanol Extracts of the Leaves, Stem, and Root Barks of <i>Moringa oleifera</i> Lam.. <i>Journal of Medicinal Food</i> , 2010, 13, 710-716.	1.5	165
41	Thermal stability and long-chain fatty acid positional distribution on glycerol of argan oil. <i>Food Chemistry</i> , 2008, 110, 57-61.	8.2	25
42	Characterization and Quantitation of Polyphenolic Compounds in Bark, Kernel, Leaves, and Peel of Mango ( <i>Mangifera indica</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 5599-5610.	5.2	345
43	Content of Polyphenolic Compounds in the Nigerian Stimulants <i>Cola nitida</i> ssp. <i>alba</i> , <i>Cola nitida</i> ssp. <i>rubra</i> A. Chev, and <i>Cola acuminata</i> Schott & Endl and Their Antioxidant Capacity. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 9824-9828.	5.2	39
44	Optimization of an isotope dilution gas chromatography/mass spectrometry method for the detection of endogenous estrogen metabolites in urine samples. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 2245-2254.	1.5	15
45	Identification and quantitation of phenolic compounds in faecal matrix by capillary gas chromatography and nano-electrospray mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 3119-3129.	1.5	17
46	Exocyclic DNA Adducts as Oxidative Stress Markers in Colon Carcinogenesis: Potential Role of Lipid Peroxidation, Dietary Fat and Antioxidants. <i>Biological Chemistry</i> , 2002, 383, 915-921.	2.5	79
47	Identification of Lignans as Major Components in the Phenolic Fraction of Olive Oil. <i>Clinical Chemistry</i> , 2000, 46, 976-988.	3.2	249
48	Olive-oil consumption and health: the possible role of antioxidants. <i>Lancet Oncology</i> , The, 2000, 1, 107-112.	10.7	539
49	Dietary polyunsaturated fatty acids and cancers of the breast and colorectum: emerging evidence for their role as risk modifiers. <i>Carcinogenesis</i> , 1999, 20, 2209-2218.	2.8	414
50	Effect of baked beans ( <i>Phaseolus vulgaris</i> ) on steroid metabolism and non-starch polysaccharide output of hypercholesterolaemic pigs with or without an ileo-rectal anastomosis. <i>British Journal of Nutrition</i> , 1994, 71, 871-886.	2.3	28
51	Faecal steroids and colorectal cancer. <i>Nutrition and Cancer</i> , 1987, 9, 73-80.	2.0	63
52	Faecal steroid profiles in ileal reservoir patients. <i>Biochemical Society Transactions</i> , 1987, 15, 407-408.	3.4	2
53	Analysis of metabolic profiles of steroids in faeces of healthy subjects undergoing chenodeoxycholic acid treatment by liquid-gel chromatography and gas-liquid chromatography-mass spectrometry. <i>The Journal of Steroid Biochemistry</i> , 1984, 21, 593-600.	1.1	45
54	The effect of wheat-bran fibre on the anaerobic metabolism of cholic acid by mixed faecal bacteria. <i>Biochemical Society Transactions</i> , 1984, 12, 860-860.	3.4	3

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55	Quantification of cholesteryl sulphate in human faeces. Biochemical Society Transactions, 1984, 12, 1102-1103.	3.4	0
56	Steroid degradation along the gastrointestinal tract: the use of the cannulated pig as a model system. Biochemical Society Transactions, 1984, 12, 1105-1106.	3.4	6