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	Olive-oil consumption and health: the possible role of antioxidants. Lancet Oncology, The, 2000, 1, 107-112.	10.7	539
2	Dietary polyunsaturated fatty acids and cancers of the breast and colorectum: emerging evidence for their role as risk modifiers. Carcinogenesis, 1999, 20, 2209-2218.	2.8	414
3	Characterization and Quantitation of Polyphenolic Compounds in Bark, Kernel, Leaves, and Peel of Mango (Mangifera indica L.). Journal of Agricultural and Food Chemistry, 2008, 56, 5599-5610.	5.2	345
4	Identification of Lignans as Major Components in the Phenolic Fraction of Olive Oil. Clinical Chemistry, 2000, 46, 976-988.	3.2	249
5	Polyphenolic compounds in the fruits of Egyptian medicinal plants (Terminalia bellerica, Terminalia) Tj ETQq1 1 0.784314 rgBT /Overlock capacities. Phytochemistry, 2010, 71, 1132-1148.	2.9	237
6	Evaluation of the Polyphenol Content and Antioxidant Properties of Methanol Extracts of the Leaves, Stem, and Root Barks ofMoringa oleiferaLam.. Journal of Medicinal Food, 2010, 13, 710-716.	1.5	165
7	Isolation and characterization of ellagitannins as the major polyphenolic components of Longan (Dimocarpus longan Lour) seeds. Phytochemistry, 2012, 77, 226-237.	2.9	94
8	Exocyclic DNA Adducts as Oxidative Stress Markers in Colon Carcinogenesis: Potential Role of Lipid Peroxidation, Dietary Fat and Antioxidants. Biological Chemistry, 2002, 383, 915-921.	2.5	79
9	Fecal steroids and colorectal cancer. Nutrition and Cancer, 1987, 9, 73-80.	2.0	63
10	Identification of polyphenolic compounds in the flesh of Argan (Morocco) fruits. Food Chemistry, 2015, 179, 191-198.	8.2	54
11	Relationship of very low serum 25-hydroxyvitamin D3 levels with long-term survival in a large cohort of colorectal cancer patients from Germany. European Journal of Epidemiology, 2017, 32, 961-971.	5.7	47
12	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. The Journal of Steroid Biochemistry, 1984, 21, 593-600.	1.1	45
13	Pilot Walnut Intervention Study of Urolithin Bioavailability in Human Volunteers. Journal of Agricultural and Food Chemistry, 2014, 62, 10264-10273.	5.2	41
14	Content of Polyphenolic Compounds in the Nigerian Stimulants Cola nitida ssp. alba, Cola nitida ssp. rubra A. Chev, and Cola acuminata Schott & Endl and Their Antioxidant Capacity. Journal of Agricultural and Food Chemistry, 2007, 55, 9824-9828.	5.2	39
15	Characterization of phenolic compounds in mature Moroccan Medjool date palm fruits (Phoenix) Tj ETQq1 1 0.784314 rgBT /Overlock	3.9	39
16	Phytochemical composition and antioxidant capacity of various botanical parts of the fruits of PrunusÃ—domestica L. from the Lorraine region of Europe. Food Chemistry, 2012, 133, 697-706.	8.2	38
17	Changes in urinary metabolic profiles of colorectal cancer patients enrolled in a prospective cohort study (ColoCare). Metabolomics, 2015, 11, 998-1012.	3.0	38
18	Effect of baked beans (Phaseoh vulgaris) on steroid metabolism and non-starch polysaccharide output of hypercholesterolaemic pigs with or without an ileo-rectal anastomosis. British Journal of Nutrition, 1994, 71, 871-886.	2.3	28

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19	Nutraceutical compounds: Echinoids, flavonoids, xanthones and caffeine identified and quantitated in the leaves of Coffea arabica trees from three regions of Brazil. Food Research International, 2019, 115, 493-503.	6.2	27
20	Thermal stability and long-chain fatty acid positional distribution on glycerol of argan oil. Food Chemistry, 2008, 110, 57-61.	8.2	25
21	Quantitation by HPLC-UV of Mangiferin and Isomangiferin in Coffee (Coffea arabica) Leaves from Brazil and Costa Rica After Solvent Extraction and Infusion. Food Analytical Methods, 2016, 9, 2649-2655.	2.6	23
22	Comparison of the major polyphenols in mature Argan fruits from two regions of Morocco. Food Chemistry, 2017, 221, 1034-1040.	8.2	23
23	A click chemistry approach identifies target proteins of xanthohumol. Molecular Nutrition and Food Research, 2016, 60, 737-748.	3.3	19
24	Ethnobotanic, Ethnopharmacologic Aspects and New Phytochemical Insights into Moroccan Argan Fruits. International Journal of Molecular Sciences, 2017, 18, 2277.	4.1	19
25	Identification and quantitation of phenolic compounds in faecal matrix by capillary gas chromatography and nano-electrospray mass spectrometry. Rapid Communications in Mass Spectrometry, 2006, 20, 3119-3129.	1.5	17
26	Characterization and quantitation of the polyphenolic compounds detected in methanol extracts of Pistacia atlantica Desf. fruits from the Guelmim region of Morocco. Journal of Pharmaceutical and Biomedical Analysis, 2017, 134, 310-318.	2.8	16
27	Expression Patterns of Xenobiotic-Metabolizing Enzymes in Tumor and Adjacent Normal Mucosa Tissues among Patients with Colorectal Cancer: The ColoCare Study. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 460-469.	2.5	16
28	Optimization of an isotope dilution gas chromatography/mass spectrometry method for the detection of endogenous estrogen metabolites in urine samples. Rapid Communications in Mass Spectrometry, 2007, 21, 2245-2254.	1.5	15
29	Plasma 25-Hydroxyvitamin D₃Levels in Colorectal Cancer Patients and Associations with Physical Activity. Nutrition and Cancer, 2017, 69, 229-237.	2.0	15
30	Serum Concentration of Genistein, Luteolin and Colorectal Cancer Prognosis. Nutrients, 2019, 11, 600.	4.1	13
31	Chromium (VI) remediation in aqueous solution by waste products (peel and seed) of mango (Mangifera indica L.) cultivars. Environmental Science and Pollution Research, 2019, 26, 5588-5600.	5.3	12
32	Ethnobotanical Survey, Chemical Composition, and Antioxidant Capacity of Methanolic Extract of the Root Bark ofAnnona cuneataOliv.. Journal of Medicinal Food, 2011, 14, 1397-1402.	1.5	11
33	The concentration of polyphenolic compounds and trace elements in the Coffea arabica leaves: Potential chemometric pattern recognition of coffee leaf rust resistance. Food Research International, 2020, 134, 109221.	6.2	10
34	Amino Phenolics from the Fruit of the Argan Tree Argania spinosa (Skeels L.). Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2014, 69, 363-367.	1.4	9
35	Bryonolic Acid Blocks Cancer Cell Clonogenicity and Invasiveness through the Inhibition of Fatty Acid: Cholesteryl Ester Formation. Biomedicines, 2018, 6, 21.	3.2	9
36	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. Biomedicines, 2018, 6, 88.	3.2	8

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37	Cytotoxic activity of Moroccan Melissa officinalis leaf extracts and HPLC-ESI-MS analysis of its phytoconstituents. Future Journal of Pharmaceutical Sciences, 2020, 6, .	2.8	8
38	New Insights for Red Propolis of Alagoasâ€"Chemical Constituents, Topical Membrane Formulations and Their Physicochemical and Biological Properties. Molecules, 2020, 25, 5811.	3.8	7
39	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
40	Phytochemical characterization of polyphenolic compounds with HPLCâ€"DADâ€"ESIâ€"MS and evaluation of lipid-lowering capacity of aqueous extracts from Saharan plant Anabasis aretioides (Coss & Moq.) in normal and streptozotocin-induced diabetic rats. Journal of Integrative Medicine, 2018, 16, 185-191.	3.1	6
41	Study of Antihypertensive Activity of Anvillea radiata in L-Name-Induced Hypertensive Rats and HPLC-ESI-MS Analysis. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2020, 20, 1059-1072.	1.2	6
42	Dose-Response Relationship between Serum Retinol Levels and Survival in Patients with Colorectal Cancer: Results from the DACHS Study. Nutrients, 2018, 10, 510.	4.1	5
43	Cytotoxic Effect of (Z)-Ethylidene-4,6-Dimethoxycoumaran-3-One Isolated from Pogostemon quadrifolius (Benth.) on PC-3 and DU-145 Prostate Cancer Cells. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2018, 88, 1581-1588.	1.0	4
44	Inhibition of angiotensin I converting enzyme by anacardic acids isolated from Cashew nut (Anacardium occidentale Linn.) shell liquid. International Journal of Food Properties, 2018, 21, 921-929.	3.0	4
45	The effect of wheat-bran fibre on the anaerobic metabolism of cholic acid by mixed faecal bacteria. Biochemical Society Transactions, 1984, 12, 860-860.	3.4	3
46	Plasma 25-hydroxyvitamin D3, folate and vitamin B12 biomarkers among international colorectal cancer patients: a pilot study. Journal of Nutritional Science, 2013, 2, e9.	1.9	3
47	Evaluation of Glucose and Lipid Lowering Activity of Arganimide A in Normal and Streptozotocin-Induced Diabetic Rats. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2019, 19, 503-510.	1.2	3
48	Faecal steroid profiles in ileal reservoir patients. Biochemical Society Transactions, 1987, 15, 407-408.	3.4	2
49	Characterization and Quantitation of Polyphenolic Compounds in Senna splendida from the Northeast of Brazil. Natural Product Communications, 2018, 13, 1934578X1801300.	0.5	2
50	Characterization and Quantitation of Polyphenolic Compounds in Senna gardneri and S. georgica from the Northeast of Brazil. Natural Product Communications, 2018, 13, 1934578X1801301.	0.5	2
51	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. Natural Product Communications, 2020, 15, 1934578X2091028.	0.5	2
52	Characterization and Quantitation of Polyphenolic Compounds in Senna macranthera var pudibunda From the Northeast of Brazil. Natural Product Communications, 2019, 14, 1934578X1985170.	0.5	1
53	Isolation of the Major Phenolic Compounds in the Pits of Brined Green Olive Drupes: Structure Elucidation by Comprehensive1H/13C-NMR Spectroscopy. Natural Product Communications, 2019, 14, 1934578X1985736.	0.5	1
54	Quantification of cholesteryl sulphate in human faeces. Biochemical Society Transactions, 1984, 12, 1102-1103.	3.4	0

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55	Associations between physical activity, sedentary behavior, and urinary oxidized guanine in colorectal cancer patients: results from the ColoCare Study. Applied Physiology, Nutrition and Metabolism, 2020, 45, 1306-1309.	1.9	0
56	Ethanol extracts of mango seeds added to the diet of pigs increases antioxidant capacity of processed pork. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20210406.	0.8	0