

Richard Bruce Van Breemen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

351
papers

14,406
citations

68
h-index

99
g-index

378
ext. papers

15,809
ext. citations

4.5
avg, IF

6.3
L-index

#	Paper	IF	Citations
351	Cannabinoids Block Cellular Entry of SARS-CoV-2 and the Emerging Variants.. <i>Journal of Natural Products</i> , 2022 ,	4.9	12
350	The Pathogenic Sphingolipid Psychosine is Secreted in Extracellular Vesicles in the Brain of a Mouse Model of Krabbe Disease.. <i>ASN Neuro</i> , 2022 , 14, 17590914221087817	5.3	1
349	Living with a giant, flowering parasite: metabolic differences between <i>Tetrastigma loheri</i> Gagnep. (Vitaceae) shoots uninfected and infected with <i>Rafflesia</i> (Rafflesiaceae) and potential applications for propagation. <i>Planta</i> , 2021 , 255, 4	4.7	1
348	Drug discovery from natural products using affinity selection-mass spectrometry.. <i>Drug Discovery Today: Technologies</i> , 2021 , 40, 59-63	7.1	1
347	Single Laboratory Validation of UHPLC-MS/MS Assays for Six Milk Thistle Flavonolignans in Human Serum. <i>Journal of AOAC INTERNATIONAL</i> , 2021 , 104, 232-238	1.7	1
346	Affinity selection-mass spectrometry for the discovery of pharmacologically active compounds from combinatorial libraries and natural products. <i>Journal of Mass Spectrometry</i> , 2021 , 56, e4647	2.2	7
345	Unmet clinical laboratory need in patients hospitalized for acute poisoning from long-acting anticoagulant rodenticides. <i>Toxicology Communications</i> , 2021 , 5, 93-96	1.4	1
344	Chiral liquid chromatography-tandem mass spectrometry analysis of superwarfarin rodenticide stereoisomers - Bromadiolone, difenacoum and brodifacoum - In human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1165, 122529	3.2	1
343	Isolation and elucidation of two isoflavonoids from an American Indian plant, Pursh, using Magnetic Microbead Affinity Selection Screening (MagMASS) for estrogen receptor alpha ligands.. <i>Phytochemistry Letters</i> , 2021 , 45, 110-116	1.9	
342	Single-Laboratory Validation of UHPLC-MS/MS Assays for Red Clover Isoflavones in Human Serum and Dietary Supplements. <i>Journal of AOAC INTERNATIONAL</i> , 2020 , 103, 1160-1166	1.7	4
341	Classification of Flavonoid Metabolomes via Data Mining and Quantification of Hydroxyl NMR Signals. <i>Analytical Chemistry</i> , 2020 , 92, 4954-4962	7.8	6
340	Role of Mass Spectrometry in Establishing Safety and Efficacy of Botanical Dietary Supplements. <i>Clinical Mass Spectrometry</i> , 2020 , 15, 25-28	1.9	3
339	Separation and Quantification of Superwarfarin Rodenticide Diastereomers-Bromadiolone, Difenacoum, Flocoumafen, Brodifacoum, and Difethialone-in Human Plasma. <i>Journal of AOAC INTERNATIONAL</i> , 2020 , 103, 770-778	1.7	3
338	Validation of a sensitive UHPLC-MS/MS method for cytochrome P450 probe substrates caffeine, tolbutamide, dextromethorphan, and alprazolam in human serum reveals drug contamination of serum used for research. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 179, 112983	3.5	3
337	Effects of vitamin K1 treatment on plasma concentrations of long-acting anticoagulant rodenticide enantiomers following inhalation of contaminated synthetic cannabinoids. <i>Clinical Toxicology</i> , 2020 , 58, 716-724	2.9	6
336	No Clinically Relevant Pharmacokinetic Interactions of a Red Clover Dietary Supplement with Cytochrome P450 Enzymes in Women. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 13929-13939	5.7	2
335	Ion mobility-mass spectrometry for the separation and analysis of procyanidins. <i>Journal of Mass Spectrometry</i> , 2020 , 55, e4377	2.2	5

334	Pharmacokinetic Interactions of a Hop Dietary Supplement with Drug Metabolism in Perimenopausal and Postmenopausal Women. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 5212-5220	5.7	5
333	Should Cytochrome P450 Inducers be Used to Accelerate Clearance of Brodifacoum from Poisoned Patients?. <i>Drugs in R and D</i> , 2019 , 19, 67-71	3.4	3
332	Formation of (2)- and (2)-8-Prenylaringenin Glucuronides by Human UDP-Glucuronosyltransferases. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 11650-11656	5.7	3
331	The relative toxicity of brodifacoum enantiomers. <i>Toxicology Letters</i> , 2019 , 306, 61-65	4.4	3
330	Coagulopathy After Synthetic Cannabinoid Use: A Case Report. <i>Annals of Internal Medicine</i> , 2019 , 171, 595-596	8	6
329	Finding the bad actor: Challenges in identifying toxic constituents in botanical dietary supplements. <i>Food and Chemical Toxicology</i> , 2019 , 124, 431-438	4.7	12
328	The Multiple Biological Targets of Hops and Bioactive Compounds. <i>Chemical Research in Toxicology</i> , 2019 , 32, 222-233	4	30
327	Estrogen Receptor (ER) Subtype Selectivity Identifies 8-Prenylapigenin as an ER α Agonist from <i>Glycyrrhiza inflata</i> and Highlights the Importance of Chemical and Biological Authentication. <i>Journal of Natural Products</i> , 2018 , 81, 966-975	4.9	13
326	Long-Term Improvement of Neurological Signs and Metabolic Dysfunction in a Mouse Model of Krabbe Disease after Global Gene Therapy. <i>Molecular Therapy</i> , 2018 , 26, 874-889	11.7	34
325	Procyanidins: a comprehensive review encompassing structure elucidation via mass spectrometry. <i>Phytochemistry Reviews</i> , 2018 , 17, 1-16	7.7	96
324	(SMPRs) 2018.004: Determination of Resveratrol in Dietary Supplements and Dietary Ingredients. <i>Journal of AOAC INTERNATIONAL</i> , 2018 , 101, 1254-1255	1.7	2
323	(SMPRs) 2018.007: Identification of Skullcap in Raw Materials, Skullcap-Based Dietary Ingredients, and Dietary Supplements. <i>Journal of AOAC INTERNATIONAL</i> , 2018 , 101, 1266-1267	1.7	4
322	(SMPRs) 2018.006: Determination of Select Flavonoids from Skullcap. <i>Journal of AOAC INTERNATIONAL</i> , 2018 , 101, 1261-1265	1.7	3
321	Matrix-Assisted Laser Desorption/Ionization Imaging Portrays Locoregional Drug Delivery. <i>Journal of Vascular and Interventional Radiology</i> , 2018 , 29, 1109	2.4	
320	β -Synuclein interacts directly but reversibly with psychosine: implications for β -synucleinopathies. <i>Scientific Reports</i> , 2018 , 8, 12462	4.9	21
319	The Bile Sequestrant Cholestyramine Increases Survival in a Rabbit Model of Brodifacoum Poisoning. <i>Toxicological Sciences</i> , 2018 , 165, 389-395	4.4	9
318	Analysis of age-related changes in psychosine metabolism in the human brain. <i>PLoS ONE</i> , 2018 , 13, e0193438	3.7	15
317	Does doxorubicin survive thermal ablation? Results of an ex vivo bench top study. <i>Diagnostic and Interventional Radiology</i> , 2018 , 24, 28-30	3.2	

316	Rapid Determination of Procyanidins Using MALDI-ToF/ToF Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 11355-11361	5.7	12
315	Evidence for Chemopreventive and Resilience Activity of Licorice: and G. Extracts Modulate Estrogen Metabolism in ACI Rats. <i>Cancer Prevention Research</i> , 2018 , 11, 819-830	3.2	7
314	Collision-induced dissociation of phenethylamides: role of ion-neutral complexes. <i>Rapid Communications in Mass Spectrometry</i> , 2017 , 31, 1385-1395	2.2	3
313	Isolation and structural characterization of dihydrobenzofuran congeners of licochalcone A. <i>Phytotherapy</i> , 2017 , 121, 6-15	3.2	8
312	Development of a Magnetic Microbead Affinity Selection Screen (MagMASS) Using Mass Spectrometry for Ligands to the Retinoid X Receptor. <i>Journal of the American Society for Mass Spectrometry</i> , 2017 , 28, 479-485	3.5	15
311	Evaluation of estrogenic potency of a standardized hops extract on mammary gland biology and on MNU-induced mammary tumor growth in rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 174, 234-241	5.1	9
310	Prostate Cancer Risk and DNA Methylation Signatures in Aging Rats following Developmental BPA Exposure: A Dose-Response Analysis. <i>Environmental Health Perspectives</i> , 2017 , 125, 077007	8.4	50
309	Cytochrome P450 inhibition by three licorice species and fourteen licorice constituents. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 109, 182-190	5.1	31
308	DESIGNER Extracts as Tools to Balance Estrogenic and Chemopreventive Activities of Botanicals for Women's Health. <i>Journal of Natural Products</i> , 2017 , 80, 2284-2294	4.9	20
307	A standardized <i>Humulus lupulus</i> (L.) ethanol extract partially prevents ovariectomy-induced bone loss in the rat without induction of adverse effects in the uterus. <i>Phytomedicine</i> , 2017 , 34, 50-58	6.5	19
306	Hepatic metabolism of licochalcone A, a potential chemopreventive chalcone from licorice (<i>Glycyrrhiza inflata</i>), determined using liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2017 , 409, 6937-6948	4.4	15
305	The Long-Lasting Rodenticide Brodifacoum Induces Neuropathology in Adult Male Rats. <i>Toxicological Sciences</i> , 2017 , 159, 224-237	4.4	15
304	Role of ammonium in the ionization of phosphatidylcholines during electrospray mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2017 , 31, 264-268	2.2	4
303	AOAC SMPR 2016.017. <i>Journal of AOAC INTERNATIONAL</i> , 2017 , 100, 294-296	1.7	2
302	Psychosine enhances the shedding of membrane microvesicles: Implications in demyelination in Krabbe's disease. <i>PLoS ONE</i> , 2017 , 12, e0178103	3.7	24
301	Sulfatides in extracellular vesicles isolated from plasma of multiple sclerosis patients. <i>Journal of Neuroscience Research</i> , 2016 , 94, 1579-1587	4.4	32
300	Identification and Chemical Standardization of Licorice Raw Materials and Dietary Supplements Using UHPLC-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 8062-8070	5.7	38
299	Evidence supporting the conceptual framework of cancer chemoprevention in canines. <i>Scientific Reports</i> , 2016 , 6, 26500	4.9	1

298	Magnetic Microbead Affinity Selection Screening (MagMASS) of Botanical Extracts for Inhibitors of 15-Lipoxygenase. <i>Journal of Natural Products</i> , 2016 , 79, 2898-2902	4.9	12
297	Improved Quantification of Free and Ester-Bound Gallic Acid in Foods and Beverages by UHPLC-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 1326-34	5.7	20
296	Cycloartane Triterpenes from the Aerial Parts of <i>Actaea racemosa</i> . <i>Journal of Natural Products</i> , 2016 , 79, 541-54	4.9	11
295	LC-MS-MS Analysis of Brodifacoum Isomers in Rat Tissue. <i>Journal of Analytical Toxicology</i> , 2016 , 40, 304-9	2.9	18
294	Retinoid and carotenoid status in serum and liver among patients at high-risk for liver cancer. <i>BMC Gastroenterology</i> , 2016 , 16, 30	3	27
293	Pharmacokinetic Interactions between Drugs and Botanical Dietary Supplements. <i>Drug Metabolism and Disposition</i> , 2016 , 44, 162-71	4	62
292	Suppression of von Hippel-Lindau Protein in Fibroblasts Protects against Bleomycin-Induced Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016 , 54, 728-39	5.7	5
291	Botanical Integrity: Part 2: Traditional and Modern Analytical Approaches 2016 , 109, 60-64		3
290	Standardized Grape Powder for Basic and Clinical Research 2016 , 17-26		0
289	Comment on "Optimal Exposure Biomarkers for Nonpersistent Chemicals in Environmental Epidemiology". <i>Environmental Health Perspectives</i> , 2016 , 124, A66	8.4	4
288	The emerging threat of superwarfarins: history, detection, mechanisms, and countermeasures. <i>Annals of the New York Academy of Sciences</i> , 2016 , 1374, 111-22	6.5	38
287	Determination of bisphenol A-glucuronide in human urine using ultrahigh-pressure liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2016 , 30, 400-6	2.2	9
286	Development of Safe and Effective Botanical Dietary Supplements. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 8360-72	8.3	35
285	Dysfunction of platelet-derived growth factor receptor α (PDGFR α) represses the production of oligodendrocytes from arylsulfatase A-deficient multipotential neural precursor cells. <i>Journal of Biological Chemistry</i> , 2015 , 290, 7040-53	5.4	31
284	Detection of reactive metabolites using isotope-labeled glutathione trapping and simultaneous neutral loss and precursor ion scanning with ultra-high-pressure liquid chromatography triple quadrupole mass spectrometry. <i>Analytical Chemistry</i> , 2015 , 87, 3646-54	7.8	21
283	A Phase II Randomized Trial of Lycopene-Rich Tomato Extract Among Men with High-Grade Prostatic Intraepithelial Neoplasia. <i>Nutrition and Cancer</i> , 2015 , 67, 1104-12	2.8	29
282	Nitrogen-Containing Constituents of Black Cohosh: Chemistry, Structure Elucidation, and Biological Activities. <i>Recent Advances in Phytochemistry</i> , 2015 , 45, 31-75		6
281	High-Throughput Cytochrome P450 Cocktail Inhibition Assay for Assessing Drug-Drug and Drug-Botanical Interactions. <i>Drug Metabolism and Disposition</i> , 2015 , 43, 1670-8	4	44

280	Induction of NAD(P)H:Quinone Oxidoreductase 1 (NQO1) by Glycyrrhiza Species Used for Women's Health: Differential Effects of the Michael Acceptors Isoliquiritigenin and Licochalcone A. <i>Chemical Research in Toxicology</i> , 2015 , 28, 2130-41	4	25
279	Pharmacokinetic study of conventional sorafenib chemoembolization in a rabbit VX2 liver tumor model. <i>Diagnostic and Interventional Radiology</i> , 2015 , 21, 235-40	3.2	10
278	Mechanism of neuromuscular dysfunction in Krabbe disease. <i>Journal of Neuroscience</i> , 2015 , 35, 1606-16	6.6	26
277	Botanical Integrity: The Importance of the Integration of Chemical, Biological, and Botanical Analyses, and the Role of DNA Barcoding 2015 , 106, 58-60		1
276	Neuronal inclusions of β -synuclein contribute to the pathogenesis of Krabbe disease. <i>Journal of Pathology</i> , 2014 , 232, 509-21	9.4	69
275	Bisphenol A promotes human prostate stem-progenitor cell self-renewal and increases in vivo carcinogenesis in human prostate epithelium. <i>Endocrinology</i> , 2014 , 155, 805-17	4.8	121
274	Distribution of C16:0, C18:0, C24:1, and C24:0 sulfatides in central nervous system lipid rafts by quantitative ultra-high-pressure liquid chromatography tandem mass spectrometry. <i>Analytical Biochemistry</i> , 2014 , 467, 31-9	3.1	21
273	Orthogonal Analysis Underscores the Relevance of Primary and Secondary Metabolites in Licorice. <i>Journal of Natural Products</i> , 2014 , 77, 1806-16	4.9	17
272	Food matrix effects on bioaccessibility of β -carotene can be measured in an in vitro gastrointestinal model. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 950-5	5.7	36
271	Metabolism of N -methylserotonin, a serotonergic constituent of black cohosh (<i>Cimicifuga racemosa</i> , L. (Nutt.)), by human liver microsomes. <i>Biomedical Chromatography</i> , 2014 , 28, 1647-51	1.7	6
270	Inhibition of human cytochrome P450 enzymes by hops (<i>Humulus lupulus</i>) and hop prenylphenols. <i>European Journal of Pharmaceutical Sciences</i> , 2014 , 53, 55-61	5.1	30
269	Nature's palette: the search for natural blue colorants. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 6498-511	5.7	94
268	Antiproliferative and quinone reductase-inducing activities of withanolides derivatives. <i>European Journal of Medicinal Chemistry</i> , 2014 , 82, 68-81	6.8	4
267	Bioactive lysophosphatidylcholine 16:0 and 18:0 are elevated in lungs of asthmatic subjects. <i>Allergy, Asthma and Immunology Research</i> , 2014 , 6, 61-5	5.3	34
266	Stimulated bronchial epithelial cells release bioactive lysophosphatidylcholine 16:0, 18:0, and 18:1. <i>Allergy, Asthma and Immunology Research</i> , 2014 , 6, 66-74	5.3	11
265	Biological and chemical standardization of a hop (<i>Humulus lupulus</i>) botanical dietary supplement. <i>Biomedical Chromatography</i> , 2014 , 28, 729-34	1.7	22
264	Pharmacokinetics of prenylated hop phenols in women following oral administration of a standardized extract of hops. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 1962-9	5.9	70
263	K-targeted metabolomic analysis extends chemical subtraction to DESIGNER extracts: selective depletion of extracts of hops (<i>Humulus lupulus</i>). <i>Journal of Natural Products</i> , 2014 , 77, 2595-604	4.9	17

262	The potent and selective α_7/β_4 -nicotinic acetylcholine receptor partial agonist 2-[5-[5-((S)Azetidin-2-ylmethoxy)-3-pyridinyl]-3-isoxazolyl]ethanol demonstrates antidepressive-like behavior in animal models and a favorable ADME-tox profile. <i>Pharmacology Research and Perspectives</i> , 2014 , 2, e00026	3.1	3
261	Species-specific Standardisation of Licorice by Metabolomic Profiling of Flavanones and Chalcones. <i>Phytochemical Analysis</i> , 2014 , 25, 378-88	3.4	17
260	A round robin approach to the analysis of bisphenol A (BPA) in human blood samples. <i>Environmental Health</i> , 2014 , 13, 25	6	76
259	Robert J. Cotter (1943-2012). <i>Journal of the American Society for Mass Spectrometry</i> , 2013 , 24, 655-6	3.5	
258	Chemopreventive and antioxidant activity of 6-substituted imidazo[2,1-b]thiazoles. <i>European Journal of Medicinal Chemistry</i> , 2013 , 68, 412-21	6.8	26
257	Quantitative analysis of phytosterols in edible oils using APCI liquid chromatography-tandem mass spectrometry. <i>Lipids</i> , 2013 , 48, 949-56	1.6	72
256	Flaxseed enriched diet-mediated reduction in ovarian cancer severity is correlated to the reduction of prostaglandin E(2) in laying hen ovaries. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013 , 89, 179-87	2.8	17
255	Up-regulation of neurotrophic factors by cinnamon and its metabolite sodium benzoate: therapeutic implications for neurodegenerative disorders. <i>Journal of NeuroImmune Pharmacology</i> , 2013 , 8, 739-55	6.9	76
254	Best Practice in Mass Spectrometry for LC-MS 2013 , 205-216		1
253	Photoreactive "nanorulers" detect a novel conformation of full length HDAC3-SMRT complex in solution. <i>ACS Chemical Biology</i> , 2013 , 8, 2538-49	4.9	11
252	Oral toxicity and pharmacokinetic studies of SHetA2, a new chemopreventive agent, in rats and dogs. <i>Drug and Chemical Toxicology</i> , 2013 , 36, 284-95	2.3	29
251	Pharmacokinetics and brain penetration of LF-3-88, (2-[5-[5-(2(S)-azetidylmethoxyl)-3-pyridyl]-3-isoxazolyl]ethanol), a selective α_7 -nAChR partial agonist and promising antidepressant. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 912, 33-42	3.2	2
250	Lipidated steroid saponins from <i>Dioscorea villosa</i> (wild yam). <i>Phytotherapy</i> 2013 , 91, 113-124	3.2	4
249	Transarterial sorafenib chemoembolization: preliminary study of technical feasibility in a rabbit model. <i>Journal of Vascular and Interventional Radiology</i> , 2013 , 24, 744-50	2.4	12
248	Design, synthesis, and biological evaluation of indenoisoquinoline rexinoids with chemopreventive potential. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 2581-605	8.3	21
247	Levels of plasma sulfatides C18:0 and C24:0 correlate with disease status in relapsing-remitting multiple sclerosis. <i>Journal of Neurochemistry</i> , 2013 , 127, 600-4	6	24
246	Method development and validation for ultra-high pressure liquid chromatography/tandem mass spectrometry determination of multiple prostanoids in biological samples. <i>Journal of AOAC INTERNATIONAL</i> , 2013 , 96, 67-76	1.7	18
245	Effects of lycopene on protein expression in human primary prostatic epithelial cells. <i>Cancer Prevention Research</i> , 2013 , 6, 419-27	3.2	32

244	Differential regulation of detoxification enzymes in hepatic and mammary tissue by hops (<i>Humulus lupulus</i>) in vitro and in vivo. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 1055-66	5.9	32
243	Pivotal role of reactive oxygen species in differential regulation of lipopolysaccharide-induced prostaglandins production in macrophages. <i>Molecular Pharmacology</i> , 2013 , 83, 167-78	4.3	33
242	Analytical Methods for Quantitation of Prenylated Flavonoids from Hops. <i>Current Analytical Chemistry</i> , 2013 , 9, 71-85	1.7	33
241	Evaluation of estrogenic activity of licorice species in comparison with hops used in botanicals for menopausal symptoms. <i>PLoS ONE</i> , 2013 , 8, e67947	3.7	54
240	Analytical methods for quantitation of prenylated flavonoids from hops. <i>Current Analytical Chemistry</i> , 2013 , 9, 71-85	1.7	15
239	Atmospheric Pressure Chemical Ionization Tandem Mass Spectrometry of Carotenoids. <i>International Journal of Mass Spectrometry</i> , 2012 , 312, 163-172	1.9	131
238	Identification, synthesis, and biological evaluation of metabolites of the experimental cancer treatment drugs indotecan (LMP400) and indimitecan (LMP776) and investigation of isomerically hydroxylated indenoisoquinoline analogues as topoisomerase I poisons. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 10844-62	8.3	40
237	Diarylheptanoids from <i>Dioscorea villosa</i> (Wild Yam). <i>Journal of Natural Products</i> , 2012 , 75, 2168-77	4.9	33
236	Novel histone deacetylase 8 ligands without a zinc chelating group: exploring an Upside-downP binding pose. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 6621-7	2.9	16
235	Ethiodized oil uptake does not predict doxorubicin drug delivery after chemoembolization in VX2 liver tumors. <i>Journal of Vascular and Interventional Radiology</i> , 2012 , 23, 265-73	2.4	38
234	Identification, synthesis, and biological evaluation of the metabolites of 3-amino-6-(3Paminopropyl)-5H-indeno[1,2-c]isoquinoline-5,11-(6H)dione (AM6-36), a promising rexinoid lead compound for the development of cancer chemotherapeutic and chemopreventive agents. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 5965-81	8.3	20
233	Design, synthesis, modeling, biological evaluation and photoaffinity labeling studies of novel series of photoreactive benzamide probes for histone deacetylase 2. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 5025-30	2.9	14
232	Novel marine phenazines as potential cancer chemopreventive and anti-inflammatory agents. <i>Marine Drugs</i> , 2012 , 10, 451-64	6	96
231	Confirmation of drug delivery after liver chemoembolization: direct tissue doxorubicin measurement by UHPLC-MS-MS. <i>Biomedical Chromatography</i> , 2012 , 26, 1529-33	1.7	11
230	Associations between functional polymorphisms in antioxidant defense genes and urinary oxidative stress biomarkers in healthy, premenopausal women. <i>Genes and Nutrition</i> , 2012 , 7, 191-5	4.3	10
229	Screening for natural chemoprevention agents that modify human Keap1. <i>Analytical Biochemistry</i> , 2012 , 421, 108-14	3.1	19
228	Integrated standardization concept for <i>Angelica</i> botanicals using quantitative NMR. <i>Flöoterap</i> 2012 , 83, 18-32	3.2	24
227	Mass spectrometric dereplication of nitrogen-containing constituents of black cohosh (<i>Cimicifuga racemosa</i> L.). <i>Flöoterap</i> 2012 , 83, 441-60	3.2	47

226	Method development and validation for ultra-high-pressure LC/MS/MS determination of hop prenylflavonoids in human serum. <i>Journal of AOAC INTERNATIONAL</i> , 2012 , 95, 1744-9	1.7	16
225	Detection of the neurotoxin psychosine in samples of peripheral blood: application in diagnostics and follow-up of Krabbe disease. <i>Archives of Pathology and Laboratory Medicine</i> , 2012 , 136, 709-10	5	17
224	Abstract 3564: A Phase II randomized trial of lycopene-rich tomato extract among men with high-grade prostatic intraepithelial neoplasia (HGPIN) 2012 ,		2
223	Analytical Methods for Quantitation of Prenylated Flavonoids from Hops. <i>Current Analytical Chemistry</i> , 2012 , 9, 71-85	1.7	
222	Bioactive compounds from the fern <i>Lepisorus contortus</i> . <i>Journal of Natural Products</i> , 2011 , 74, 129-36	4.9	24
221	In vitro metabolic interactions between black cohosh (<i>Cimicifuga racemosa</i>) and tamoxifen via inhibition of cytochromes P450 2D6 and 3A4. <i>Xenobiotica</i> , 2011 ,	2	21
220	Cyclooxygenase-2 inhibitors in ginger (<i>Zingiber officinale</i>). <i>Phytotherapy</i> , 2011 , 82, 38-43	3.2	116
219	Phytoconstituents from <i>Vitex agnus-castus</i> fruits. <i>Phytotherapy</i> , 2011 , 82, 528-33	3.2	48
218	Axonopathy is a compounding factor in the pathogenesis of Krabbe disease. <i>Acta Neuropathologica</i> , 2011 , 122, 35-48	14.3	68
217	Resveratrol derivatives as promising chemopreventive agents with improved potency and selectivity. <i>Molecular Nutrition and Food Research</i> , 2011 , 55, 1249-65	5.9	49
216	Screening natural products for inhibitors of quinone reductase-2 using ultrafiltration LC-MS. <i>Analytical Chemistry</i> , 2011 , 83, 1048-52	7.8	60
215	Modification of keap1 cysteine residues by sulforaphane. <i>Chemical Research in Toxicology</i> , 2011 , 24, 515-21	7.1	184
214	Measurement of cyclooxygenase inhibition using liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 54, 230-5	3.5	34
213	Induction of retinoid X receptor activity and consequent upregulation of p21WAF1/CIP1 by indenoisoquinolines in MCF7 cells. <i>Cancer Prevention Research</i> , 2011 , 4, 592-607	3.2	28
212	Antioxidant effects of lycopene in African American men with prostate cancer or benign prostate hyperplasia: a randomized, controlled trial. <i>Cancer Prevention Research</i> , 2011 , 4, 711-8	3.2	51
211	Competitive enzymatic interactions determine the relative amounts of prostaglandins E2 and D2. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011 , 339, 716-25	4.7	30
210	Pharmacokinetics of 23-epi-26-deoxyactein in women after oral administration of a standardized extract of black cohosh. <i>Clinical Pharmacology and Therapeutics</i> , 2010 , 87, 219-25	6.1	23
209	Chromatography Advances in Environmental and Natural Products, Chemical Analysis and Synthesis 2010 , 345-359		

208	Cancer chemopreventive activity and metabolism of isoliquiritigenin, a compound found in licorice. <i>Cancer Prevention Research</i> , 2010 , 3, 221-32	3.2	63
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