

Teris A Van Beek

List of Publications by Year in descending order

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47
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6,457
citations

126708

33
h-index

214527

47
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47
all docs

47
docs citations

47
times ranked

6748
citing authors

#	ARTICLE	IF	CITATIONS
1	Screening of Plant Extracts for Antioxidant Activity: a Comparative Study on Three Testing Methods. <i>Phytochemical Analysis</i> , 2002, 13, 8-17.	1.2	1,206
2	A Liquid Chromatography-Mass Spectrometry-Based Metabolome Database for Tomato. <i>Plant Physiology</i> , 2006, 141, 1205-1218.	2.3	522
3	Chemical analysis and quality control of Ginkgo biloba leaves, extracts, and phytopharmaceuticals. <i>Journal of Chromatography A</i> , 2009, 1216, 2002-2032.	1.8	473
4	Antioxidant activity of extracts obtained by different isolation procedures from some aromatic herbs grown in Lithuania. <i>Journal of the Science of Food and Agriculture</i> , 1998, 77, 140-146.	1.7	455
5	Chemical analysis of Ginkgo biloba leaves and extracts. <i>Journal of Chromatography A</i> , 2002, 967, 21-55.	1.8	450
6	Genome-based discovery, structure prediction and functional analysis of cyclic lipopeptide antibiotics in Pseudomonas species. <i>Molecular Microbiology</i> , 2007, 63, 417-428.	1.2	247
7	LC-UV-Solid-Phase Extraction-NMR-MS Combined with a Cryogenic Flow Probe and Its Application to the Identification of Compounds Present in Greek Oregano. <i>Analytical Chemistry</i> , 2003, 75, 6288-6294.	3.2	228
8	An On-Line HPLC Method for Detection of Radical Scavenging Compounds in Complex Mixtures. <i>Analytical Chemistry</i> , 2000, 72, 2323-2328.	3.2	225
9	Biochemical, Genetic, and Zoosporicidal Properties of Cyclic Lipopeptide Surfactants Produced by Pseudomonas fluorescens. <i>Applied and Environmental Microbiology</i> , 2003, 69, 7161-7172.	1.4	223
10	Qualitative and Quantitative Variation Among Volatile Profiles Induced by Tetranychus urticae Feeding on Plants from Various Families. <i>Journal of Chemical Ecology</i> , 2004, 30, 69-89.	0.9	211
11	Isolation and Structure Elucidation of Radical Scavengers from Thymus vulgaris Leaves. <i>Journal of Natural Products</i> , 2002, 65, 892-896.	1.5	176
12	LC-NMR coupling technology: recent advancements and applications in natural products analysis. <i>Magnetic Resonance in Chemistry</i> , 2005, 43, 681-687.	1.1	164
13	Antioxidant activity assays on-line with liquid chromatography. <i>Journal of Chromatography A</i> , 2008, 1210, 121-134.	1.8	163
14	Application of ABTS Radical Cation for Selective On-Line Detection of Radical Scavengers in HPLC Eluates. <i>Analytical Chemistry</i> , 2001, 73, 3373-3381.	3.2	156
15	Ginkgolides and bilobalide: Their physical, chromatographic and spectroscopic properties. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 5001-5012.	1.4	122
16	Evaluation and comparison of two improved techniques for the on-line detection of antioxidants in liquid chromatography eluates. <i>Journal of Chromatography A</i> , 2001, 912, 73-82.	1.8	108
17	Hyphenated chromatographic techniques for the rapid screening and identification of antioxidants in methanolic extracts of pharmaceutically used plants. <i>Journal of Chromatography A</i> , 2006, 1112, 293-302.	1.8	104
18	Isolation and identification of radical scavengers in olive tree (Olea europaea) wood. <i>Journal of Chromatography A</i> , 2006, 1112, 311-318.	1.8	100

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19	Development of a triple hyphenated HPLCâ€“radical scavenging detectionâ€“DADâ€“SPEâ€“NMR system for the rapid identification of antioxidants in complex plant extracts. <i>Journal of Chromatography A</i> , 2005, 1074, 81-88.	1.8	93
20	Identification of Radical Scavengers in Sweet Grass (<i>Hierochloe odorata</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 2914-2919.	2.4	88
21	Identification of Radical Scavenging Compounds in <i>Rhaponticum carthamoides</i> by Means of LC-DAD-SPE-NMR. <i>Journal of Natural Products</i> , 2005, 68, 168-172.	1.5	70
22	Preparative isolation and dual column high-performance liquid chromatography of ginkgolic acids from <i>Ginkgo biloba</i> . <i>Journal of Chromatography A</i> , 2001, 930, 109-117.	1.8	66
23	On-Line Detection of Antioxidative Activity in High-Performance Liquid Chromatography Eluates by Chemiluminescence. <i>Analytical Chemistry</i> , 1999, 71, 736-740.	3.2	65
24	Quantitation of bilobalide and ginkgolides A, B, C and J by means of nuclear magnetic resonance spectroscopy. <i>Phytochemical Analysis</i> , 1993, 4, 261-268.	1.2	62
25	Isolation, identification and activity of natural antioxidants from horehound (<i>Marrubium vulgare</i> L.) cultivated in Lithuania. <i>Food Chemistry</i> , 2012, 130, 695-701.	4.2	54
26	Recent developments in the rapid analysis of plants and tracking their bioactive constituents. <i>Phytochemistry Reviews</i> , 2009, 8, 387-399.	3.1	50
27	Antioxidant activity of <i>Potentilla fruticosa</i> . <i>Journal of the Science of Food and Agriculture</i> , 2004, 84, 1997-2009.	1.7	45
28	Supercritical fluid chromatography of ginkgolides A, B, C and J and bilobalide. <i>Journal of Chromatography A</i> , 1996, 738, 115-122.	1.8	44
29	Radical-Scavenging Compounds from Olive Tree (<i>Olea europaea</i> L.) Wood. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 144-151.	2.4	43
30	Production of ginkgolide and bilobalide in transformed and gametophyte derived cell cultures of <i>Ginkgo biloba</i> . <i>Phytochemistry</i> , 1997, 46, 127-130.	1.4	39
31	Distribution of ginkgolides and terpenoid biosynthetic activity in <i>Ginkgo biloba</i> . <i>Phytochemistry</i> , 1998, 48, 89-92.	1.4	39
32	Preparative Isolation and Separation Procedure for Ginkgolides A, B, C, and J and Bilobalide. <i>Journal of Natural Products</i> , 1997, 60, 735-738.	1.5	37
33	Production of novel antioxidative phenolic amides through heterologous expression of the plantâ€™s chlorogenic acid biosynthesis genes in yeast. <i>Metabolic Engineering</i> , 2010, 12, 223-232.	3.6	35
34	Isolation of antioxidative secoiridoids from olive wood (<i>Olea europaea</i> L.) guided by on-line HPLCâ€“DADâ€“radical scavenging detection. <i>Food Chemistry</i> , 2011, 124, 36-41.	4.2	34
35	Efficient Purification of Ginkgolic Acids from <i>Ginkgo biloba</i> Leaves by Selective Adsorption on Fe ₃ O ₄ Magnetic Nanoparticles. <i>Journal of Natural Products</i> , 2014, 77, 571-575.	1.5	34
36	Antioxidative activity of <i>Geranium macrorrhizum</i> . <i>European Food Research and Technology</i> , 2004, 218, 253-261.	1.6	33

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37	Comparison of analytical and semi-preparative columns for high-performance liquid chromatography–solid-phase extraction–nuclear magnetic resonance. <i>Journal of Chromatography A</i> , 2006, 1112, 276-284.	1.8	25
38	An on-line normal-phase high performance liquid chromatography method for the rapid detection of radical scavengers in non-polar food matrixes. <i>Journal of Chromatography A</i> , 2009, 1216, 7268-7274.	1.8	25
39	Coupled gas chromatographic-electroantennographic responses of <i>Lygocoris pabulinus</i> (L.) to female and male produced volatiles. <i>Chemoecology</i> , 2002, 12, 113-118.	0.6	24
40	Development of an on-line high performance liquid chromatography detection system for human cytochrome P450 1A2 inhibitors in extracts of natural products. <i>Journal of Chromatography A</i> , 2007, 1141, 81-89.	1.8	22
41	Isolation, identification and activity of natural antioxidants from costmary (<i>Chrysanthemum</i>) Tj ETQq1 1 0.784314 4.2 /Overlock 10 22	0.7	22
42	Sample Preparation of Standardized Extracts of <i>Ginkgo biloba</i> by Supercritical Fluid Extraction. <i>Phytochemical Analysis</i> , 1996, 7, 185-191.	1.2	19
43	An on-line high performance liquid chromatography-crocin bleaching assay for detection of antioxidants. <i>Journal of Chromatography A</i> , 2012, 1237, 80-85.	1.8	18
44	Is Low-field NMR a Complementary Tool to GC-MS in Quality Control of Essential Oils? A Case Study: Patchouli Essential Oil. <i>Planta Medica</i> , 2018, 84, 953-963.	0.7	17
45	Thin layer chromatography of bilobalide and ginkgolides A, B, C and J on sodium acetate impregnated silica gel. <i>Phytochemical Analysis</i> , 1993, 4, 109-114.	1.2	14
46	Comments on "An Extraction Method for Determination of Ginkgolides and Bilobalide in <i>Ginkgo</i> Leaf Extracts". <i>Analytical Chemistry</i> , 2000, 72, 3396-3396.	3.2	5
47	Selective on-line detection of boronic acids and derivatives in high-performance liquid chromatography eluates by post-column reaction with alizarin. <i>Journal of Chromatography A</i> , 2015, 1417, 57-63.	1.8	2