

Guido F Pauli

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.

254
papers

10,551
citations

51
h-index

92
g-index

275
ext. papers

12,200
ext. citations

4.5
avg, IF

6.37
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 254 | Selective Preparation and High Dynamic-Range Analysis of Cannabinoids in "CBD Oil" and Other Preparations.. <i>Journal of Natural Products</i> , 2022 , | 4.9 | 1 |
| 253 | Paradoxical effects of galloyl motifs in the interactions of proanthocyanidins with collagen-rich dentin. <i>Journal of Biomedical Materials Research - Part A</i> , 2022 , 110, 196-203 | 5.4 | 0 |
| 252 | Cannabidiol inhibits SARS-CoV-2 replication through induction of the host ER stress and innate immune responses. <i>Science Advances</i> , 2022 , 8, | 14.3 | 7 |
| 251 | Pharmaceutical analysis by NMR can accommodate strict impurity thresholds: The case of choline.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 214, 114709 | 3.5 | 0 |
| 250 | Cannabidiol inhibits SARS-CoV-2 replication through induction of the host ER stress and innate immune responses.. <i>Science Advances</i> , 2022 , eabi6110 | 14.3 | 6 |
| 249 | Do Certain Flavonoid IMPS Have a Vital Function?. <i>Frontiers in Nutrition</i> , 2021 , 8, 762753 | 6.2 | 2 |
| 248 | Rufomycins or Ilamycins: Naming Clarifications and Definitive Structural Assignments. <i>Journal of Natural Products</i> , 2021 , 84, 2644-2663 | 4.9 | 0 |
| 247 | Cannabidiol Inhibits SARS-CoV-2 Replication and Promotes the Host Innate Immune Response 2021 , | | 12 |
| 246 | The Untargeted Capability of NMR Helps Recognizing Nefarious Adulteration in Natural Products. <i>Journal of Natural Products</i> , 2021 , 84, 846-856 | 4.9 | 0 |
| 245 | Oligomeric proanthocyanidins inhibit endogenous enzymatic activity of deciduous carious dentin. <i>Pediatric Dental Journal</i> , 2021 , 31, 73-79 | 0.5 | |
| 244 | Prenylated Coumaric Acids from Beneficially Modulate Adipogenesis. <i>Journal of Natural Products</i> , 2021 , 84, 1078-1086 | 4.9 | 1 |
| 243 | Plain H nuclear magnetic resonance analysis streamlines the quality control of antiviral favipiravir and congeneric World Health Organization essential medicines. <i>Magnetic Resonance in Chemistry</i> , 2021 , 59, 746-751 | 2.1 | 0 |
| 242 | Silica Gel-mediated Oxidation of Prenyl Motifs Generates Natural Product-Like Artifacts. <i>Planta Medica</i> , 2021 , 87, 998-1007 | 3.1 | 1 |
| 241 | Auto-hydrolysis of red clover as "green" approach to (iso)flavonoid enriched products. <i>Fitoterapia</i> 2021 , 152, 104878 | 3.2 | 3 |
| 240 | Quantum mechanical NMR full spin analysis in pharmaceutical identity testing and quality control. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 192, 113601 | 3.5 | 9 |
| 239 | Quantitative NMR (qNMR) for pharmaceutical analysis: The pioneering work of George Hanna at the US FDA. <i>Magnetic Resonance in Chemistry</i> , 2021 , 59, 7-15 | 2.1 | 7 |
| 238 | Isolation and Pharmacological Characterization of Six Opioidergic Alkaloids. <i>Journal of Natural Products</i> , 2021 , 84, 71-80 | 4.9 | 9 |

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| 237 | NMR-Based Quantum Mechanical Analysis Builds Trust and Orthogonality in Structural Analysis: The Case of a Bisdesmosidic Triglycoside as Aerial Parts Marker. <i>Journal of Natural Products</i> , 2021 , 84, 836-845 | 4.9 | 0 |
| 236 | Tandem of Countercurrent Separation and qHNMR Enables Gravimetric Analyses: Absolute Quantitation of the δ Metabolome. <i>Analytical Chemistry</i> , 2021 , 93, 11701-11709 | 7.8 | 1 |
| 235 | Rufomycin Exhibits Dual Effects Against Infection by Inducing Host Defense and Antimicrobial Activities. <i>Frontiers in Microbiology</i> , 2021 , 12, 695024 | 5.7 | 0 |
| 234 | Investigation of red clover (<i>Trifolium pratense</i>) Isoflavonoid residual complexity by off-line CCS-qHNMR. <i>Phytotherapy</i> 2021 , 156, 105016 | 3.2 | 2 |
| 233 | The qNMR Summit 5.0: Proceedings and Status of qNMR Technology. <i>Analytical Chemistry</i> , 2021 , 93, 12162-12169 | 7.8 | 2 |
| 232 | Unveiling structure-activity relationships of proanthocyanidins with dentin collagen. <i>Dental Materials</i> , 2021 , 37, 1633-1644 | 5.7 | 1 |
| 231 | Accurate and Precise External Calibration Enhances the Versatility of Quantitative NMR (qNMR). <i>Analytical Chemistry</i> , 2021 , 93, 2733-2741 | 7.8 | 5 |
| 230 | Targeting Trimeric and Tetrameric Proanthocyanidins of Bark as Bioactives for Dental Therapies. <i>Journal of Natural Products</i> , 2020 , 83, 3287-3297 | 4.9 | 2 |
| 229 | A dynamic mechanical method to assess bulk viscoelastic behavior of the dentin extracellular matrix. <i>Dental Materials</i> , 2020 , 36, 1536-1543 | 5.7 | 5 |
| 228 | Selective Chlorophyll Removal Method to "Degreen" Botanical Extracts. <i>Journal of Natural Products</i> , 2020 , 83, 1846-1858 | 4.9 | 3 |
| 227 | Quantum Mechanics-Based Structure Analysis of Cyclic Monoterpene Glycosides from. <i>Journal of Natural Products</i> , 2020 , 83, 1950-1959 | 4.9 | 7 |
| 226 | Tri- and Tetrameric Proanthocyanidins with Dentin Bioactivities from. <i>Journal of Organic Chemistry</i> , 2020 , 85, 8462-8479 | 4.2 | 8 |
| 225 | Rare A-Type, Spiro-Type, and Highly Oligomeric Proanthocyanidins from. <i>Organic Letters</i> , 2020 , 22, 5304-5308 | 6.2 | 4 |
| 224 | Antimycobacterial Rufomycin Analogues from Strain MJM3502. <i>Journal of Natural Products</i> , 2020 , 83, 657-667 | 4.9 | 13 |
| 223 | Classification of Flavonoid Metabolomes via Data Mining and Quantification of Hydroxyl NMR Signals. <i>Analytical Chemistry</i> , 2020 , 92, 4954-4962 | 7.8 | 6 |
| 222 | Effect of dentin biomodification delivered by experimental acidic and neutral primers on resin adhesion. <i>Journal of Dentistry</i> , 2020 , 99, 103354 | 4.8 | 2 |
| 221 | Structure of the N-terminal domain of ClpC1 in complex with the antituberculosis natural product ecumicin reveals unique binding interactions. <i>Acta Crystallographica Section D: Structural Biology</i> , 2020 , 76, 458-471 | 5.5 | 5 |
| 220 | NMR based quantitation of cycloartane triterpenes in black cohosh extracts. <i>Phytotherapy</i> 2020 , 141, 104467 | 3.2 | 3 |

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| 219 | Improving natural product research translation: From source to clinical trial. <i>FASEB Journal</i> , 2020 , 34, 41-65 | 0.9 | 23 |
| 218 | Differentiation of <i>Actaea</i> species by NMR metabolomics analysis. <i>Fliterap</i> , 2020 , 146, 104686 | 3.2 | 2 |
| 217 | 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 |
| 216 | 6-Prenylnaringenin from Hops Disrupts ER Mediated Downregulation of to Facilitate Estrogen Detoxification. <i>Chemical Research in Toxicology</i> , 2020 , 33, 2793-2803 | 4 | 1 |
| 215 | Proanthocyanidin Block Arrays (PACBAR) for Comprehensive Capture and Delineation of Proanthocyanidin Structures. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 13541-13549 | 5.7 | 5 |
| 214 | The Essential Medicinal Chemistry of Cannabidiol (CBD). <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 12137-12152 | 3.15524 | 24 |
| 213 | SAR Study on Estrogen Receptor Activity of (Iso)flavonoids: Importance of Prenylation, C-Ring (Un)Saturation, and Hydroxyl Substituents. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 10651-10663 | 5.7 | 8 |
| 212 | Linear regression analysis of silychristin A, silybin A and silybin B contents in. <i>Natural Product Research</i> , 2020 , 34, 305-310 | 2.3 | 2 |
| 211 | NMR reveals an undeclared constituent in custom synthetic peptides. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 178, 112915 | 3.5 | 8 |
| 210 | 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 |
| 209 | Enhancing Natural Product Clinical Trials (P13-037-19). <i>Current Developments in Nutrition</i> , 2019 , 3, | 0.4 | 2 |
| 208 | Proanthocyanidin Dimers and Trimers from Provide Diverse Structural Motifs for the Evaluation of Dentin Biomodification. <i>Journal of Natural Products</i> , 2019 , 82, 2387-2399 | 4.9 | 7 |
| 207 | Studying Mass Balance and the Stability of (-)-Ligustilide from Helps to Bridge a Botanical Instability-Bioactivity Chasm. <i>Journal of Natural Products</i> , 2019 , 82, 2400-2408 | 4.9 | 6 |
| 206 | Rufomycin Targets ClpC1 Proteolysis in <i>Mycobacterium tuberculosis</i> and <i>M. abscessus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63, | 5.9 | 32 |
| 205 | Preparation of DESIGNER extracts of red clover (<i>Trifolium pratense</i> L.) by centrifugal partition chromatography. <i>Journal of Chromatography A</i> , 2019 , 1605, 360277 | 4.5 | 10 |
| 204 | Dynamics of the isoflavone metabolome of traditional preparations of <i>Trifolium pratense</i> L. <i>Journal of Ethnopharmacology</i> , 2019 , 238, 111865 | 5 | 12 |
| 203 | High-Resolution Structure of ClpC1-Rufomycin and Ligand Binding Studies Provide a Framework to Design and Optimize Anti-Tuberculosis Leads. <i>ACS Infectious Diseases</i> , 2019 , 5, 829-840 | 5.5 | 15 |
| 202 | Selective Depletion and Enrichment of Constituents in "Curcumin" and Other <i>Curcuma longa</i> Preparations. <i>Journal of Natural Products</i> , 2019 , 82, 621-630 | 4.9 | 13 |

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| 201 | Preparation of flavone di-C-glycoside isomers from Jian-Gu injection (<i>Premna fulva</i> Craib.) using recycling counter-current chromatography. <i>Journal of Chromatography A</i> , 2019 , 1599, 180-186 | 4.5 | 11 |
| 200 | Quality Control of Therapeutic Peptides by H NMR HiFSA Sequencing. <i>Journal of Organic Chemistry</i> , 2019 , 84, 3055-3073 | 4.2 | 14 |
| 199 | The value of universally available raw NMR data for transparency, reproducibility, and integrity in natural product research. <i>Natural Product Reports</i> , 2019 , 36, 35-107 | 15.1 | 63 |
| 198 | Suadimins A-C, Unprecedented Dimeric Quinoline Alkaloids with Antimycobacterial Activity from. <i>Organic Letters</i> , 2019 , 21, 7065-7068 | 6.2 | 13 |
| 197 | Strategies in anti-Myco a cterial tuberculosis drug discovery based on phenotypic screening. <i>Journal of Antibiotics</i> , 2019 , 72, 719-728 | 3.7 | 26 |
| 196 | Formation of (2)- and (2)-8-Prenyl n aringenin Glucuronides by Human UDP-Glucuronosyltransferases. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 11650-11656 | 5.7 | 3 |
| 195 | The DESIGNER Approach Helps Decipher the Hypoglycemic Bioactive Principles of (Russian Tarragon). <i>Journal of Natural Products</i> , 2019 , 82, 3321-3329 | 4.9 | 9 |
| 194 | Evidence to the role of interflavan linkages and galloylation of proanthocyanidins at sustaining long-term dentin biomodification. <i>Dental Materials</i> , 2019 , 35, 328-334 | 5.7 | 19 |
| 193 | The Multiple Biological Targets of Hops and Bioactive Compounds. <i>Chemical Research in Toxicology</i> , 2019 , 32, 222-233 | 4 | 30 |
| 192 | Natural Deep Eutectic Solvents: Properties, Applications, and Perspectives. <i>Journal of Natural Products</i> , 2018 , 81, 679-690 | 4.9 | 387 |
| 191 | Pharmacognosy in the digital era: shifting to contextualized metabolomics. <i>Current Opinion in Biotechnology</i> , 2018 , 54, 57-64 | 11.4 | 23 |
| 190 | The influence of natural deep eutectic solvents on bioactive natural products: studying interactions between a hydrogel model and <i>Schisandra chinensis</i> metabolites. <i>Phytotherapy</i> , 2018 , 127, 212-219 | 3.2 | 12 |
| 189 | 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 |
| 188 | Centrifugal partition chromatography enables selective enrichment of trimeric and tetrameric proanthocyanidins for biomaterial development. <i>Journal of Chromatography A</i> , 2018 , 1535, 55-62 | 4.5 | 19 |
| 187 | Integrated analytical assets aid botanical authenticity and adulteration management. <i>Phytotherapy</i> , 2018 , 129, 401-414 | 3.2 | 33 |
| 186 | Countercurrent separation assisted identification of two mammalian steroid hormones in <i>Vitex negundo</i> . <i>Journal of Chromatography A</i> , 2018 , 1553, 108-115 | 4.5 | 2 |
| 185 | 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 |
| 184 | Residual Complexity Does Impact Organic Chemistry and Drug Discovery: The Case of Rufomyzine and Rufomycin. <i>Journal of Organic Chemistry</i> , 2018 , 83, 6664-6672 | 4.2 | 19 |

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| 183 | Computer-assisted H NMR analysis of the anti-tuberculosis drug lead ecumicin. <i>Magnetic Resonance in Chemistry</i> , 2017 , 55, 239-244 | 2.1 | 10 |
| 182 | Absolute Configuration of Native Oligomeric Proanthocyanidins with Dentin Biomodification Potency. <i>Journal of Organic Chemistry</i> , 2017 , 82, 1316-1329 | 4.2 | 22 |
| 181 | Evolution of Quantitative Measures in NMR: Quantum Mechanical qHNMR Advances Chemical Standardization of a Red Clover (<i>Trifolium pratense</i>) Extract. <i>Journal of Natural Products</i> , 2017 , 80, 634-649 | 4.9 | 35 |
| 180 | The Essential Medicinal Chemistry of Curcumin. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 1620-1637 | 8.3 | 913 |
| 179 | Curcumin May (Not) Defy Science. <i>ACS Medicinal Chemistry Letters</i> , 2017 , 8, 467-470 | 4.3 | 25 |
| 178 | Sweet spot matching: A thin-layer chromatography-based countercurrent solvent system selection strategy. <i>Journal of Chromatography A</i> , 2017 , 1504, 46-54 | 4.5 | 17 |
| 177 | Isolation and structural characterization of dihydrobenzofuran congeners of licochalcone A. <i>Phytotherapy</i> , 2017 , 121, 6-15 | 3.2 | 8 |
| 176 | Oligomeric proanthocyanidins released from dentin induce regenerative dental pulp cell response. <i>Acta Biomaterialia</i> , 2017 , 55, 262-270 | 10.8 | 15 |
| 175 | Chemotaxonomic and biosynthetic relationships between flavonolignans produced by <i>Silybum marianum</i> populations. <i>Phytotherapy</i> , 2017 , 119, 175-184 | 3.2 | 9 |
| 174 | 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 |
| 173 | Red Clover Aryl Hydrocarbon Receptor (AhR) and Estrogen Receptor (ER) Agonists Enhance Genotoxic Estrogen Metabolism. <i>Chemical Research in Toxicology</i> , 2017 , 30, 2084-2092 | 4 | 16 |
| 172 | Structural Sequencing of Oligopeptides Aided by H Iterative Full-Spin Analysis. <i>Journal of Natural Products</i> , 2017 , 80, 2630-2643 | 4.9 | 7 |
| 171 | The 9th International Countercurrent Chromatography Conference held at Dominican University, Chicago, USA, August 1-3, 2016. <i>Journal of Chromatography A</i> , 2017 , 1520, 1-8 | 4.5 | 8 |
| 170 | Stereochemistry of a Second Riolozone and Other Diterpenoids from <i>Jatropha dioica</i> . <i>Journal of Natural Products</i> , 2017 , 80, 2252-2262 | 4.9 | 12 |
| 169 | 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 |
| 168 | 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 |
| 167 | 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 |
| 166 | In Vitro Activities of Enantiopure and Racemic 1Racetoxychavicol Acetate against Clinical Isolates of <i>Mycobacterium tuberculosis</i> . <i>Scientia Pharmaceutica</i> , 2017 , 85, | 4.3 | 6 |

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| 165 | Biochemical characterization and anti-inflammatory properties of an isothiocyanate-enriched moringa (<i>Moringa oleifera</i>) seed extract. <i>PLoS ONE</i> , 2017 , 12, e0182658 | 3.7 | 71 |
| 164 | <i>Silybum marianum</i> pericarp yields enhanced silymarin products. <i>Phytotherapy</i> 2016 , 112, 136-43 | 3.2 | 16 |
| 163 | Hop (<i>Humulus lupulus</i> L.) Extract and 6-Prenylnaringenin Induce P450 1A1 Catalyzed Estrogen 2-Hydroxylation. <i>Chemical Research in Toxicology</i> , 2016 , 29, 1142-50 | 4 | 34 |
| 162 | Toward Structural Correctness: Aquatolide and the Importance of 1D Proton NMR FID Archiving. <i>Journal of Organic Chemistry</i> , 2016 , 81, 878-89 | 4.2 | 31 |
| 161 | Holistic Analysis Enhances the Description of Metabolic Complexity in Dietary Natural Products. <i>Advances in Nutrition</i> , 2016 , 7, 179-89 | 10 | 14 |
| 160 | Cycloartane Triterpenes from the Aerial Parts of <i>Actaea racemosa</i> . <i>Journal of Natural Products</i> , 2016 , 79, 541-54 | 4.9 | 11 |
| 159 | Bioautography with TLC-MS/NMR for Rapid Discovery of Anti-tuberculosis Lead Compounds from Natural Sources. <i>ACS Infectious Diseases</i> , 2016 , 2, 294-301 | 5.5 | 36 |
| 158 | Silymarin content in populations growing in Egypt. <i>Industrial Crops and Products</i> , 2016 , 83, 729-737 | 5.9 | 33 |
| 157 | Can Invalid Bioactives Undermine Natural Product-Based Drug Discovery?. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 1671-90 | 8.3 | 135 |
| 156 | Botanical Integrity: Part 2: Traditional and Modern Analytical Approaches 2016 , 109, 60-64 | | 3 |
| 155 | Dissemination of original NMR data enhances reproducibility and integrity in chemical research. <i>Natural Product Reports</i> , 2016 , 33, 1028-33 | 15.1 | 29 |
| 154 | Countercurrent assisted quantitative recovery of metabolites from plant-associated natural deep eutectic solvents. <i>Phytotherapy</i> 2016 , 112, 30-37 | 3.2 | 30 |
| 153 | Subtle Chemical Shifts Explain the NMR Fingerprints of Oligomeric Proanthocyanidins with High Dentin Biomodification Potency. <i>Journal of Organic Chemistry</i> , 2015 , 80, 7495-507 | 4.2 | 36 |
| 152 | Real-Time Volumetric Phase Monitoring: Advancing Chemical Analysis by Countercurrent Separation. <i>Analytical Chemistry</i> , 2015 , 87, 7418-25 | 7.8 | 8 |
| 151 | Differential Effects of Glycyrrhiza Species on Genotoxic Estrogen Metabolism: Licochalcone A Downregulates P450 1B1, whereas Isoliquiritigenin Stimulates It. <i>Chemical Research in Toxicology</i> , 2015 , 28, 1584-94 | 4 | 23 |
| 150 | Countercurrent Separation of Natural Products: An Update. <i>Journal of Natural Products</i> , 2015 , 78, 1765-969 | 4.6 | 188 |
| 149 | The cyclic peptide ecumicin targeting ClpC1 is active against <i>Mycobacterium tuberculosis</i> in vivo. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 880-9 | 5.9 | 105 |
| 148 | Metabolite Profiling and Classification of DNA-Authenticated Licorice Botanicals. <i>Journal of Natural Products</i> , 2015 , 78, 2007-22 | 4.9 | 29 |

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| 147 | Nitrogen-Containing Constituents of Black Cohosh: Chemistry, Structure Elucidation, and Biological Activities. <i>Recent Advances in Phytochemistry</i> , 2015 , 45, 31-75 | | 6 |
| 146 | A galloylated dimeric proanthocyanidin from grape seed exhibits dentin biomodification potential. <i>Fitoterapia</i> , 2015 , 101, 169-78 | 3.2 | 36 |
| 145 | Solvent System Selection Strategies in Countercurrent Separation. <i>Planta Medica</i> , 2015 , 81, 1582-91 | 3.1 | 33 |
| 144 | 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 |
| 143 | Digital NMR profiles as building blocks: assembling ¹ H fingerprints of steviol glycosides. <i>Journal of Natural Products</i> , 2015 , 78, 658-65 | 4.9 | 14 |
| 142 | The Generally Useful Estimate of Solvent Systems (GUESS) method enables the rapid purification of methylpyridoxine regioisomers by countercurrent chromatography. <i>Journal of Chromatography A</i> , 2015 , 1426, 248-51 | 4.5 | 18 |
| 141 | Qualitative and quantitative evaluation of solvent systems for countercurrent separation. <i>Journal of Chromatography A</i> , 2015 , 1377, 55-63 | 4.5 | 38 |
| 140 | Botanical Integrity: The Importance of the Integration of Chemical, Biological, and Botanical Analyses, and the Role of DNA Barcoding 2015 , 106, 58-60 | | 1 |
| 139 | A novel indigoid anti-tuberculosis agent. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 268-70 | 2.9 | 8 |
| 138 | Dentin biomodification: strategies, renewable resources and clinical applications. <i>Dental Materials</i> , 2014 , 30, 62-76 | 5.7 | 157 |
| 137 | Quantification of a botanical negative marker without an identical standard: ginkgotoxin in Ginkgo biloba. <i>Journal of Natural Products</i> , 2014 , 77, 611-7 | 4.9 | 26 |
| 136 | Discovery and characterization of the tuberculosis drug lead ecumicin. <i>Organic Letters</i> , 2014 , 16, 6044-7 | 6.2 | 39 |
| 135 | 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 |
| 134 | Importance of purity evaluation and the potential of quantitative ¹ H NMR as a purity assay. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 9220-31 | 8.3 | 204 |
| 133 | 2D NMR barcoding and differential analysis of complex mixtures for chemical identification: the Actaea triterpenes. <i>Analytical Chemistry</i> , 2014 , 86, 3964-72 | 7.8 | 22 |
| 132 | Cytotoxic constituents from Lobaria scrobiculata and a comparison of two bioassays for their evaluation. <i>Journal of Natural Products</i> , 2014 , 77, 1069-73 | 4.9 | 10 |
| 131 | Airborne antituberculosis activity of Eucalyptus citriodora essential oil. <i>Journal of Natural Products</i> , 2014 , 77, 603-10 | 4.9 | 12 |
| 130 | Galloyl moieties enhance the dentin biomodification potential of plant-derived catechins. <i>Acta Biomaterialia</i> , 2014 , 10, 3288-94 | 10.8 | 80 |

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| 129 | 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 |
| 128 | New finding of an anti-TB compound in the genus <i>Marsypopetalum</i> (Annonaceae) from a traditional herbal remedy of Laos. <i>Journal of Ethnopharmacology</i> , 2014 , 151, 903-11 | 5 | 15 |
| 127 | Essential parameters for structural analysis and dereplication by (1)H NMR spectroscopy. <i>Journal of Natural Products</i> , 2014 , 77, 1473-87 | 4.9 | 61 |
| 126 | The antibiofilm activity of lingonberry flavonoids against oral pathogens is a case connected to residual complexity. <i>Phytotherapy</i> , 2014 , 97, 78-86 | 3.2 | 25 |
| 125 | Distinguishing <i>Vaccinium</i> species by chemical fingerprinting based on NMR spectra, validated with spectra collected in different laboratories. <i>Planta Medica</i> , 2014 , 80, 732-9 | 3.1 | 10 |
| 124 | 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 |
| 123 | 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 |
| 122 | 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 |
| 121 | Mimicking the hierarchical functions of dentin collagen cross-links with plant derived phenols and phenolic acids. <i>Langmuir</i> , 2014 , 30, 14887-93 | 4 | 51 |
| 120 | Species-specific Standardisation of Licorice by Metabolomic Profiling of Flavanones and Chalcones. <i>Phytochemical Analysis</i> , 2014 , 25, 378-88 | 3.4 | 17 |
| 119 | Universal quantitative NMR analysis of complex natural samples. <i>Current Opinion in Biotechnology</i> , 2014 , 25, 51-9 | 11.4 | 225 |
| 118 | Orthogonal analytical methods for botanical standardization: determination of green tea catechins by qNMR and LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 93, 59-67 | 3.5 | 37 |
| 117 | Pharmacognosy of black cohosh: the phytochemical and biological profile of a major botanical dietary supplement. <i>Progress in the Chemistry of Organic Natural Products</i> , 2014 , 99, 1-68 | 1.9 | 10 |
| 116 | Validation of a generic quantitative (1)H NMR method for natural products analysis. <i>Phytochemical Analysis</i> , 2013 , 24, 581-97 | 3.4 | 44 |
| 115 | Phytochemistry and biological properties of glabridin. <i>Phytotherapy</i> , 2013 , 90, 160-84 | 3.2 | 129 |
| 114 | Proton fingerprints portray molecular structures: enhanced description of the 1H NMR spectra of small molecules. <i>Journal of Organic Chemistry</i> , 2013 , 78, 9963-8 | 4.2 | 37 |
| 113 | Rapid determination of growth inhibition of <i>Mycobacterium tuberculosis</i> by GC-MS/MS quantitation of tuberculostearic acid. <i>Tuberculosis</i> , 2013 , 93, 322-9 | 2.6 | 7 |
| 112 | Chlorinated coumarins from the polypore mushroom <i>Fomitopsis officinalis</i> and their activity against <i>Mycobacterium tuberculosis</i> . <i>Journal of Natural Products</i> , 2013 , 76, 1916-22 | 4.9 | 29 |

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| 111 | Hytramycins V and I, anti-Mycobacterium tuberculosis hexapeptides from a Streptomyces hygroscopicus strain. <i>Journal of Natural Products</i> , 2013 , 76, 2009-18 | 4.9 | 13 |
| 110 | Lipidated steroid saponins from Dioscorea villosa (wild yam). <i>Fitoterapia</i> , 2013 , 91, 113-124 | 3.2 | 4 |
| 109 | Quantitative purity-activity relationships of natural products: the case of anti-tuberculosis active triterpenes from Oplopanax horridus. <i>Journal of Natural Products</i> , 2013 , 76, 413-9 | 4.9 | 25 |
| 108 | HiFSA fingerprinting applied to isomers with near-identical NMR spectra: the silybin/isosilybin case. <i>Journal of Organic Chemistry</i> , 2013 , 78, 2827-39 | 4.2 | 75 |
| 107 | ¹ H-NMR fingerprinting of Vaccinium vitis-idaea flavonol glycosides. <i>Phytochemical Analysis</i> , 2013 , 24, 476-83 | 3.4 | 13 |
| 106 | Dynamic residual complexity of the isoliquiritigenin-liquiritigenin interconversion during bioassay. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 2146-57 | 5.7 | 43 |
| 105 | Absolute configuration of naturally occurring glabridin. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013 , 69, 1212-6 | | 1 |
| 104 | Differential regulation of detoxification enzymes in hepatic and mammary tissue by hops (Humulus lupulus) in vitro and in vivo. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 1055-66 | 5.9 | 32 |
| 103 | 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 |
| 102 | Diarylheptanoids from Dioscorea villosa (Wild Yam). <i>Journal of Natural Products</i> , 2012 , 75, 2168-77 | 4.9 | 33 |
| 101 | Unbiased evaluation of bioactive secondary metabolites in complex matrices. <i>Fitoterapia</i> , 2012 , 83, 1218-25 | 5.2 | 50 |
| 100 | Dereplication, residual complexity, and rational naming: the case of the Actaea triterpenes. <i>Journal of Natural Products</i> , 2012 , 75, 432-43 | 4.9 | 37 |
| 99 | Hops (Humulus lupulus) inhibits oxidative estrogen metabolism and estrogen-induced malignant transformation in human mammary epithelial cells (MCF-10A). <i>Cancer Prevention Research</i> , 2012 , 5, 73-81 | 3.2 | 32 |
| 98 | The tandem of full spin analysis and qHNMR for the quality control of botanicals exemplified with Ginkgo biloba. <i>Journal of Natural Products</i> , 2012 , 75, 238-48 | 4.9 | 64 |
| 97 | Quantitative ¹ H NMR. Development and potential of an analytical method: an update. <i>Journal of Natural Products</i> , 2012 , 75, 834-51 | 4.9 | 257 |
| 96 | Separation of natural products by countercurrent chromatography. <i>Methods in Molecular Biology</i> , 2012 , 864, 221-54 | 1.4 | 15 |
| 95 | Analysis and purification of bioactive natural products: the AnaPurNa study. <i>Journal of Natural Products</i> , 2012 , 75, 1243-55 | 4.9 | 47 |
| 94 | Complete ¹ H NMR spectral analysis of ten chemical markers of Ginkgo biloba. <i>Magnetic Resonance in Chemistry</i> , 2012 , 50, 569-75 | 2.1 | 71 |

| | | | |
|----|--|-----|----|
| 93 | Design of countercurrent separation of Ginkgo biloba terpene lactones by nuclear magnetic resonance. <i>Journal of Chromatography A</i> , 2012 , 1242, 26-34 | 4.5 | 22 |
| 92 | Purification of berry flavonol glycosides by long-bed gel permeation chromatography. <i>Journal of Chromatography A</i> , 2012 , 1244, 20-7 | 4.5 | 10 |
| 91 | Integrated standardization concept for Angelica botanicals using quantitative NMR. <i>Phytotherapy</i> 2012 , 83, 18-32 | 3.2 | 24 |
| 90 | Mass spectrometric dereplication of nitrogen-containing constituents of black cohosh (<i>Cimicifuga racemosa</i> L.). <i>Phytotherapy</i> 2012 , 83, 441-60 | 3.2 | 47 |
| 89 | Stereochemical analysis of leubethanol, an anti-TB-active serrulatane, from <i>Leucophyllum frutescens</i> . <i>Journal of Natural Products</i> , 2011 , 74, 1842-50 | 4.9 | 55 |
| 88 | 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 |
| 87 | Phytoconstituents from <i>Vitex agnus-castus</i> fruits. <i>Phytotherapy</i> 2011 , 82, 528-33 | 3.2 | 48 |
| 86 | Opioidergic mechanisms underlying the actions of <i>Vitex agnus-castus</i> L. <i>Biochemical Pharmacology</i> , 2011 , 81, 170-7 | 6 | 44 |
| 85 | Screening natural products for inhibitors of quinone reductase-2 using ultrafiltration LC-MS. <i>Analytical Chemistry</i> , 2011 , 83, 1048-52 | 7.8 | 60 |
| 84 | Occurrence of progesterone and related animal steroids in two higher plants. <i>Journal of Natural Products</i> , 2010 , 73, 338-45 | 4.9 | 35 |
| 83 | Solubility study of phytochemical cross-linking agents on dentin stiffness. <i>Journal of Dentistry</i> , 2010 , 38, 431-6 | 4.8 | 45 |
| 82 | Structure and anti-TB activity of trachylobanes from the liverwort <i>Jungermannia exsertifolia</i> ssp. <i>cordifolia</i> . <i>Journal of Natural Products</i> , 2010 , 73, 656-63 | 4.9 | 30 |
| 81 | Sesquiterpenes from <i>Oplopanax horridus</i> . <i>Journal of Natural Products</i> , 2010 , 73, 563-7 | 4.9 | 44 |
| 80 | Trypanoside, anti-tuberculosis, leishmanicidal, and cytotoxic activities of tetrahydrobenzothienopyrimidines. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 2880-6 | 3.4 | 33 |
| 79 | Dynamic residual complexity of natural products by qHNMR: solution stability of desmethylxanthohumol. <i>Planta Medica</i> , 2009 , 75, 757-62 | 3.1 | 24 |
| 78 | Phytochemistry of cimicifugic acids and associated bases in <i>Cimicifuga racemosa</i> root extracts. <i>Phytochemical Analysis</i> , 2009 , 20, 120-33 | 3.4 | 27 |
| 77 | GUESSmix-guided optimization of elution-extrusion counter-current separations. <i>Journal of Chromatography A</i> , 2009 , 1216, 4225-31 | 4.5 | 31 |
| 76 | Binary concepts and standardization in counter-current separation technology. <i>Journal of Chromatography A</i> , 2009 , 1216, 4237-44 | 4.5 | 5 |

| | | | |
|----|---|-----|-----|
| 75 | Guanidine alkaloids and Pictet-Spengler adducts from black cohosh (<i>Cimicifuga racemosa</i>). <i>Journal of Natural Products</i> , 2009 , 72, 433-7 | 4.9 | 27 |
| 74 | Safety and efficacy of black cohosh and red clover for the management of vasomotor symptoms: a randomized controlled trial. <i>Menopause</i> , 2009 , 16, 1156-66 | 2.5 | 130 |
| 73 | In vivo estrogenic comparisons of <i>Trifolium pratense</i> (red clover) <i>Humulus lupulus</i> (hops), and the pure compounds isoxanthohumol and 8-prenylnaringenin. <i>Chemico-Biological Interactions</i> , 2008 , 176, 30-9 | 5 | 67 |
| 72 | Countercurrent separation of natural products. <i>Journal of Natural Products</i> , 2008 , 71, 1489-508 | 4.9 | 162 |
| 71 | Purity-activity relationships of natural products: the case of anti-TB active ursolic acid. <i>Journal of Natural Products</i> , 2008 , 71, 1742-8 | 4.9 | 54 |
| 70 | Performance characteristics of countercurrent separation in analysis of natural products of agricultural significance. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 19-28 | 5.7 | 49 |
| 69 | In vitro serotonergic activity of black cohosh and identification of N(omega)-methylserotonin as a potential active constituent. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 11718-26 | 5.7 | 63 |
| 68 | <i>Angelica sinensis</i> and its alkylphthalides induce the detoxification enzyme NAD(P)H: quinone oxidoreductase 1 by alkylating Keap1. <i>Chemical Research in Toxicology</i> , 2008 , 21, 1939-48 | 4 | 58 |
| 67 | Dynamic nature of the ligustilide complex. <i>Journal of Natural Products</i> , 2008 , 71, 1604-11 | 4.9 | 32 |
| 66 | High-content screening and mechanism-based evaluation of estrogenic botanical extracts. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2008 , 11, 283-93 | 1.3 | 16 |
| 65 | The University of Illinois at Chicago/National Institutes of Health Center for Botanical Dietary Supplements Research for Women's Health: from plant to clinical use. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 504S-8S | 7 | 19 |
| 64 | Anti-TB polyynes from the roots of <i>Angelica sinensis</i> . <i>Phytotherapy Research</i> , 2008 , 22, 878-82 | 6.7 | 33 |
| 63 | An experimental implementation of chemical subtraction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 46, 692-8 | 3.5 | 16 |
| 62 | Modification of the side chain of micromolide, an anti-tuberculosis natural product. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008 , 18, 5311-5 | 2.9 | 13 |
| 61 | Reciprocal symmetry plots as a representation of countercurrent chromatograms. <i>Analytical Chemistry</i> , 2007 , 79, 2320-4 | 7.8 | 35 |
| 60 | Chlorination diversifies <i>Cimicifuga racemosa</i> triterpene glycosides. <i>Journal of Natural Products</i> , 2007 , 70, 1016-23 | 4.9 | 14 |
| 59 | Coumaroyl iridoids and a depside from cranberry (<i>Vaccinium macrocarpon</i>). <i>Journal of Natural Products</i> , 2007 , 70, 253-8 | 4.9 | 49 |
| 58 | Elution-extrusion countercurrent chromatography: theory and concepts in metabolic analysis. <i>Analytical Chemistry</i> , 2007 , 79, 3371-82 | 7.8 | 123 |

| | | | |
|----|--|-----|-----|
| 57 | Binding of the hop (<i>Humulus lupulus</i> L.) chalcone xanthohumol to cytosolic proteins in Caco-2 intestinal epithelial cells. <i>Molecular Nutrition and Food Research</i> , 2007 , 51, 872-9 | 5.9 | 41 |
| 56 | Complete (1)H NMR spectral fingerprint of huperzine A. <i>Magnetic Resonance in Chemistry</i> , 2007 , 45, 878-82 | | 19 |
| 55 | Advanced applications of counter-current chromatography in the isolation of anti-tuberculosis constituents from <i>Dracaena angustifolia</i> . <i>Journal of Chromatography A</i> , 2007 , 1151, 169-74 | 4.5 | 25 |
| 54 | Rational development of solvent system families in counter-current chromatography. <i>Journal of Chromatography A</i> , 2007 , 1151, 51-9 | 4.5 | 114 |
| 53 | Counter-current chromatography based analysis of synergy in an anti-tuberculosis ethnobotanical. <i>Journal of Chromatography A</i> , 2007 , 1151, 211-5 | 4.5 | 45 |
| 52 | Low-oxygen-recovery assay for high-throughput screening of compounds against nonreplicating <i>Mycobacterium tuberculosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 1380-5 | 5.9 | 256 |
| 51 | A routine experimental protocol for qHNMR illustrated with Taxol. <i>Journal of Natural Products</i> , 2007 , 70, 589-95 | 4.9 | 106 |
| 50 | Evidence-Based Herbal Medicine: Challenges in Efficacy and Safety Assessments. <i>Annals of Traditional Chinese Medicine</i> , 2006 , 11-26 | | 8 |
| 49 | Seasonal variation of red clover (<i>Trifolium pratense</i> L., Fabaceae) isoflavones and estrogenic activity. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 1277-82 | 5.7 | 82 |
| 48 | The vasodepressor function of the kidney: further characterization of medullipin and a second hormone designated angiolysin. <i>Hypertension Research</i> , 2006 , 29, 533-44 | 4.7 | 2 |
| 47 | Serotonergic activity-guided phytochemical investigation of the roots of <i>Angelica sinensis</i> . <i>Journal of Natural Products</i> , 2006 , 69, 536-41 | 4.9 | 113 |
| 46 | Identification of human hepatic cytochrome P450 enzymes involved in the metabolism of 8-prenylnaringenin and isoxanthohumol from hops (<i>Humulus lupulus</i> L.). <i>Drug Metabolism and Disposition</i> , 2006 , 34, 1152-9 | 4 | 86 |
| 45 | The chemical and biologic profile of a red clover (<i>Trifolium pratense</i> L.) phase II clinical extract. <i>Journal of Alternative and Complementary Medicine</i> , 2006 , 12, 133-9 | 2.4 | 74 |
| 44 | Ethnopharmacological evaluation of the informant consensus model on anti-tuberculosis claims among the Manus. <i>Journal of Ethnopharmacology</i> , 2006 , 106, 82-9 | 5 | 42 |
| 43 | GABAergic phthalide dimers from <i>Angelica sinensis</i> (Oliv.) Diels. <i>Phytochemical Analysis</i> , 2006 , 17, 398-405 | 3.4 | 22 |
| 42 | Cimicifuga species identification by high performance liquid chromatography-photodiode array/mass spectrometric/evaporative light scattering detection for quality control of black cohosh products. <i>Journal of Chromatography A</i> , 2006 , 1112, 241-54 | 4.5 | 97 |
| 41 | Development of an extraction method for mycobacterial metabolome analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006 , 41, 196-200 | 3.5 | 34 |
| 40 | Cimipronidine, a cyclic guanidine alkaloid from <i>Cimicifuga racemosa</i> . <i>Journal of Natural Products</i> , 2005 , 68, 1266-70 | 4.9 | 41 |

| | | | |
|----|--|------|-----|
| 39 | G.U.E.S.S. A Generally Useful Estimate of Solvent Systems for CCC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2005 , 28, 2777-2806 | 1.3 | 210 |
| 38 | Extra-Column Volume in CCC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2005 , 28, 1799-1818 | 1.3 | 13 |
| 37 | Inhibition of uropathogenic <i>Escherichia coli</i> by cranberry juice: a new antiadherence assay. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 8940-7 | 5.7 | 44 |
| 36 | Valerian extract and valerenic acid are partial agonists of the 5-HT _{5a} receptor in vitro. <i>Molecular Brain Research</i> , 2005 , 138, 191-7 | | 92 |
| 35 | New perspectives on natural products in TB drug research. <i>Life Sciences</i> , 2005 , 78, 485-94 | 6.8 | 94 |
| 34 | Xanthohumol isolated from <i>Humulus lupulus</i> Inhibits menadione-induced DNA damage through induction of quinone reductase. <i>Chemical Research in Toxicology</i> , 2005 , 18, 1296-305 | 4 | 171 |
| 33 | Comparison of the in vitro estrogenic activities of compounds from hops (<i>Humulus lupulus</i>) and red clover (<i>Trifolium pratense</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 6246-53 | 5.7 | 99 |
| 32 | Medullopresin: a new pressor activity from the renal medulla. <i>Hypertension Research</i> , 2005 , 28, 827-36 | 4.7 | 3 |
| 31 | Quantitative ¹ H NMR: development and potential of a method for natural products analysis. <i>Journal of Natural Products</i> , 2005 , 68, 133-49 | 4.9 | 396 |
| 30 | Factors in maintaining indigenous knowledge among ethnic communities of Manus Island. <i>Economic Botany</i> , 2005 , 59, 356-365 | 1.7 | 77 |
| 29 | Metabolism of xanthohumol and isoxanthohumol, prenylated flavonoids from hops (<i>Humulus lupulus</i> L.), by human liver microsomes. <i>Journal of Mass Spectrometry</i> , 2005 , 40, 289-99 | 2.2 | 106 |
| 28 | Cyanogenic glycosides and menisdaurin from <i>Guazuma ulmifolia</i> , <i>Ostrya virginiana</i> , <i>Tiquilia plicata</i> and <i>Tiquilia canescens</i> . <i>Phytochemistry</i> , 2005 , 66, 1567-80 | 4 | 49 |
| 27 | Anti-tuberculosis constituents from the stem bark of <i>Micromelum hirsutum</i> . <i>Planta Medica</i> , 2005 , 71, 261-7 | 3.1 | 68 |
| 26 | CCC Sample Cutting for Isolation of Prenylated Phenolics from Hops. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2005 , 28, 1959-1969 | 1.3 | 12 |
| 25 | Synthesis of cimracemate B, a phenylpropanoid found in <i>Cimicifuga racemosa</i> . <i>Natural Product Research</i> , 2005 , 19, 287-90 | 2.3 | 5 |
| 24 | CCC in the Phytochemical Analysis of Anti-Tuberculosis Ethnobotanicals. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2005 , 28, 2017-2028 | 1.3 | 12 |
| 23 | An NMR method towards the routine chiral determination of natural products. <i>Phytochemical Analysis</i> , 2004 , 15, 213-9 | 3.4 | 19 |
| 22 | Estrogens and congeners from spent hops (<i>Humulus lupulus</i>). <i>Journal of Natural Products</i> , 2004 , 67, 2024-32 | 4.32 | 102 |

| | | | |
|----|---|-----|-----|
| 21 | Cyanogenic allosides and glucosides from <i>Passiflora edulis</i> and <i>Carica papaya</i> . <i>Phytochemistry</i> , 2002 , 60, 873-82 | 4 | 111 |
| 20 | Evaluation of glucoiberin reference material from <i>Iberis amara</i> by spectroscopic fingerprinting. <i>Journal of Natural Products</i> , 2002 , 65, 517-22 | 4.9 | 21 |
| 19 | qNMR--a versatile concept for the validation of natural product reference compounds. <i>Phytochemical Analysis</i> , 2001 , 12, 28-42 | 3.4 | 124 |
| 18 | Chiral key positions in Uzara steroids. <i>Phytochemical Analysis</i> , 2000 , 11, 79-89 | 3.4 | 12 |
| 17 | alpha-Onocerin chloroform hemisolvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000 , 56, 1476-7 | | 2 |
| 16 | Comprehensive spectroscopic investigation of alpha-onocerin. <i>Planta Medica</i> , 2000 , 66, 299-302 | 3.1 | 13 |
| 15 | Comprehensive Spectroscopic Investigation of Onocerin. <i>Planta Medica</i> , 2000 , 66, 299-302 | 3.1 | 12 |
| 14 | Prognoses of malignancy in cases of pheochromocytomas?. <i>Urology</i> , 2000 , 56, 891-2 | 1.6 | 1 |
| 13 | Higher order and substituent chemical shift effects in the proton NMR of glycosides. <i>Journal of Natural Products</i> , 2000 , 63, 834-8 | 4.9 | 46 |
| 12 | Fukiic and piscidic acid esters from the rhizome of <i>Cimicifuga racemosa</i> and the in vitro estrogenic activity of fukinolic acid. <i>Planta Medica</i> , 1999 , 65, 763-4 | 3.1 | 94 |
| 11 | Sulfates as novel steroid metabolites in higher plants. <i>Phytochemistry</i> , 1999 , 52, 1075-1084 | 4 | 15 |
| 10 | Solvent effects in the structure dereplication of caffeoyl quinic acids. <i>Magnetic Resonance in Chemistry</i> , 1999 , 37, 827-836 | 2.1 | 57 |
| 9 | Major flavonoids from <i>Arabidopsis thaliana</i> leaves. <i>Journal of Natural Products</i> , 1999 , 62, 1301-3 | 4.9 | 118 |
| 8 | Metabolism of the tomato saponin Tomatine by <i>Gibberella pulicaris</i> . <i>Phytochemistry</i> , 1998 , 48, 1321-1328 | 4 | 21 |
| 7 | The cardenolides of <i>Speirantha convallarioides</i> . <i>Planta Medica</i> , 1995 , 61, 162-6 | 3.1 | 14 |
| 6 | Adoligoses, oligosaccharides of rare sugars from <i>Adonis aleppica</i> . <i>Journal of Natural Products</i> , 1995 , 58, 483-94 | 4.9 | 10 |
| 5 | Application of Soft Pulse 1D NMR: Sweroside from a Potential Native American Anti-TB Drug. <i>Spectroscopy Letters</i> , 1995 , 28, 903-913 | 1.1 | 7 |
| 4 | Aleposides, cardenolide oligoglycosides from <i>Adonis aleppica</i> . <i>Journal of Natural Products</i> , 1993 , 56, 67-75 | 4.9 | 13 |

- 3 Aleppotriolside, an aliphatic alcohol glycoside from *Adonis aleppica*. *Phytochemistry*, **1992**, 31, 2522-2524 5
- 2 The LOTUS Initiative for Open Natural Products Research: Knowledge Management through Wikidata 15
- 1 Galloylated proanthocyanidins in dentin matrix exhibit biocompatibility and induce differentiation in dental stem cells. *Journal of Bioactive and Compatible Polymers*, 088391152210951 2