

# Jean-Marc Nuzillard

## List of Publications by Citations

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220  
ext. papers

4,361  
ext. citations

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L-index

#	Paper	IF	Citations
199	NMR metabolomics to revisit the tobacco mosaic virus infection in <i>Nicotiana tabacum</i> leaves. <i>Journal of Natural Products</i> , <b>2006</b> , 69, 742-8	4.9	142
198	Dereplication strategies in natural product research: How many tools and methodologies behind the same concept?. <i>Phytochemistry Reviews</i> , <b>2017</b> , 16, 55-95	7.7	130
197	Hydrolysis of wheat bran and straw by an endoxylanase: production and structural characterization of cinnamoyl-oligosaccharides. <i>Carbohydrate Research</i> , <b>1999</b> , 319, 102-11	2.9	123
196	The stimulating adventure of KRN 7000. <i>Organic and Biomolecular Chemistry</i> , <b>2011</b> , 9, 3080-104	3.9	110
195	Accelerating Metabolite Identification in Natural Product Research: Toward an Ideal Combination of Liquid Chromatography-High-Resolution Tandem Mass Spectrometry and NMR Profiling, in Silico Databases, and Chemometrics. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 704-742	7.8	101
194	Genetic and biochemical evidence for the involvement of alpha-1,4 glucanotransferases in amylopectin synthesis. <i>Plant Physiology</i> , <b>1999</b> , 120, 993-1004	6.6	84
193	Multiple dual-mode centrifugal partition chromatography, a semi-continuous development mode for routine laboratory-scale purifications. <i>Journal of Chromatography A</i> , <b>2006</b> , 1127, 45-51	4.5	80
192	The value of universally available raw NMR data for transparency, reproducibility, and integrity in natural product research. <i>Natural Product Reports</i> , <b>2019</b> , 36, 35-107	15.1	63
191	Identification of natural metabolites in mixture: a pattern recognition strategy based on (13)C NMR. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 2955-62	7.8	59
190	The antitumor properties of the alpha3(IV)-(185-203) peptide from the NC1 domain of type IV collagen (tumstatin) are conformation-dependent. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 2091-100	5.4	57
189	Metabolomics reveals simultaneous influences of plant defence system and fungal growth in <i>Botrytis cinerea</i> -infected <i>Vitis vinifera</i> cv. Chardonnay berries. <i>Journal of Experimental Botany</i> , <b>2012</b> , 63, 5773-85	7	55
188	Isolation of indole alkaloids from <i>Catharanthus roseus</i> by centrifugal partition chromatography in the pH-zone refining mode. <i>Journal of Chromatography A</i> , <b>1999</b> , 849, 421-31	4.5	51
187	A new synthesis of $\beta$ -unsaturated aldehydes. <i>Tetrahedron Letters</i> , <b>1989</b> , 30, 3779-3780	2	50
186	Diffusion coefficient of CO(2) molecules as determined by (13)C NMR in various carbonated beverages. <i>Journal of Agricultural and Food Chemistry</i> , <b>2003</b> , 51, 7560-3	5.7	49
185	Logic for structure determination. <i>Tetrahedron</i> , <b>1991</b> , 47, 3655-3664	2.4	48
184	Preparative separation of anthocyanins by gradient elution centrifugal partition chromatography. <i>Journal of Chromatography A</i> , <b>1997</b> , 763, 345-352	4.5	47
183	Proton NMR spectroscopy assignment of D-glucose residues in highly acetylated starch. <i>Carbohydrate Research</i> , <b>1997</b> , 298, 251-60	2.9	46

182	Band-selective HSQC and HMBC experiments using excitation sculpting and PFGSE. <i>Journal of Magnetic Resonance</i> , <b>1999</b> , 139, 454-9	3	44
181	NMRReDATA, a standard to report the NMR assignment and parameters of organic compounds. <i>Magnetic Resonance in Chemistry</i> , <b>2018</b> , 56, 703-715	2.1	43
180	Origin of chiral induction in radical reactions with the diastereoisomers (5R)- and (5S)-5-l-menthyloxyfuran-2[5H]-one. <i>Journal of Organic Chemistry</i> , <b>2004</b> , 69, 1646-51	4.2	43
179	Dammarane saponins from <i>Zizyphus lotus</i> . <i>Phytochemistry</i> , <b>1997</b> , 44, 1321-7	4	42
178	Eremophilenolides from <i>Hertia cheirifolia</i> . <i>Phytochemistry</i> , <b>1990</b> , 29, 2207-2210	4	42
177	Anti-Cancer Activity of Resveratrol and Derivatives Produced by Grapevine Cell Suspensions in a 14 L Stirred Bioreactor. <i>Molecules</i> , <b>2017</b> , 22,	4.8	39
176	Rational improvement of centrifugal partition chromatographic settings for the production of 5-n-alkylresorcinols from wheat bran lipid extract. I. Flooding conditions--optimizing the injection step. <i>Journal of Chromatography A</i> , <b>2003</b> , 1005, 51-62	4.5	39
175	Blind source separation of positive and partially correlated data. <i>Signal Processing</i> , <b>2005</b> , 85, 1711-1722	4.4	39
174	Alkaloids from stem bark and leaves of <i>Peschiera buchtieni</i> . <i>Phytochemistry</i> , <b>1995</b> , 39, 1223-1228	4	39
173	Time-Reversal of NMR Signals by Linear Prediction. Application to Phase-Sensitive Homonuclear J-Resolved Spectroscopy. <i>Journal of Magnetic Resonance Series A</i> , <b>1996</b> , 118, 132-135		37
172	Stereoselective triplet-sensitized radical reactions of furanone derivatives. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 3341-54	4.8	36
171	Alkaloids from <i>alstonia undulifolia</i> . <i>Phytochemistry</i> , <b>1992</b> , 31, 1078-1079	4	35
170	(L)- or (D)-valine tert-butylamide grafted on permethylated beta-cyclodextrin derivatives as new mixed binary chiral selectors: versatile tools for capillary gas chromatographic enantioseparation. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 4051-62	4.5	34
169	Novel seco-dibenzopyrrocoline alkaloid from <i>Cryptocarya oubatchensis</i> . <i>Organic Letters</i> , <b>2006</b> , 8, 3825-86.2		34
168	Computer-assisted structural elucidation. Alkaloids with a novel diaza-adamantane skeleton from the seeds of <i>Acosmium panamense</i> (Fabaceae). <i>Tetrahedron</i> , <b>1999</b> , 55, 11511-11518	2.4	33
167	Cembranolides from the stem bark of the southern African medicinal plant, <i>Croton gratissimus</i> (Euphorbiaceae). <i>Phytochemistry</i> , <b>2010</b> , 71, 1381-6	4	31
166	Use of magnetic resonance spectroscopy for the investigation of the CO <sub>2</sub> dissolved in champagne and sparkling wines: a nondestructive and unintrusive method. <i>Analytica Chimica Acta</i> , <b>2005</b> , 535, 73-78	6.6	31
165	Removal of pesticides from wastewater by ion pair Centrifugal Partition Extraction using betaine-derived ionic liquids as extractants. <i>Chemical Engineering Journal</i> , <b>2016</b> , 285, 596-604	14.7	30

164	Two cyclopeptide alkaloids from <i>Zizyphus lotus</i> . <i>Phytochemistry</i> , <b>1993</b> , 32, 1591-1594	4	30
163	An integrated process for the recovery of high added-value compounds from olive oil using solid support free liquid-liquid extraction and chromatography techniques. <i>Journal of Chromatography A</i> , <b>2017</b> , 1491, 126-136	4.5	29
162	Computer-Aided C NMR Chemical Profiling of Crude Natural Extracts without Fractionation. <i>Journal of Natural Products</i> , <b>2017</b> , 80, 1387-1396	4.9	29
161	Diastereoselective hydrogenation of monodehydro enkephalins controlled by chiral rhodium catalysts. <i>Tetrahedron: Asymmetry</i> , <b>1992</b> , 3, 1247-1262		28
160	Industrial case study on alkaloids purification by pH-zone refining centrifugal partition chromatography. <i>Journal of Chromatography A</i> , <b>2016</b> , 1474, 59-70	4.5	28
159	Methodology for optimally sized centrifugal partition chromatography columns. <i>Journal of Chromatography A</i> , <b>2015</b> , 1388, 174-83	4.5	26
158	The debranching enzyme complex missing in glycogen accumulating mutants of <i>Chlamydomonas reinhardtii</i> displays an isoamylase-type specificity. <i>Plant Science</i> , <b>2000</b> , 157, 145-156	5.3	26
157	Limonoid derivatives from <i>Cedrelopsis grevei</i> . <i>Tetrahedron</i> , <b>1999</b> , 55, 11547-11552	2.4	26
156	Two new bis-iridoids isolated from <i>Scabiosa stellata</i> and their antibacterial, antioxidant, anti-tyrosinase and cytotoxic activities. <i>Phytochemistry</i> , <b>2018</b> , 125, 41-48	3.2	24
155	Glycerol and glycerol carbonate as ultraviscous solvents for mixture analysis by NMR. <i>Journal of Magnetic Resonance</i> , <b>2011</b> , 212, 161-8	3	24
154	Delevoyin C, a tetranortriterpenoid from <i>Entandrophragma delevoyi</i> . <i>Phytochemistry</i> , <b>2000</b> , 53, 465-8	4	24
153	In Vitro Dermo-Cosmetic Evaluation of Bark Extracts from Common Temperate Trees. <i>Planta Medica</i> , <b>2016</b> , 82, 1351-1358	3.1	23
152	Dereplication of depsides from the lichen <i>Pseudevernia furfuracea</i> by centrifugal partition chromatography combined to <sup>13</sup> C nuclear magnetic resonance pattern recognition. <i>Analytica Chimica Acta</i> , <b>2014</b> , 846, 60-7	6.6	23
151	Synthesis of New 3-(1-Ethylsulfanyl-2-perfluoroalkyl)-5-hydroxy-5-methyl (or 5-phenyl)-1,5-dihydro-pyrrol-2-ones Starting from $\beta$ -Keto Thioesters and Amines. <i>Synthesis</i> , <b>2004</b> , 2004, 711-721	2.9	23
150	A simple scheme for the design of solvent-suppression pulses. <i>Journal of Magnetic Resonance</i> , <b>2002</b> , 159, 76-81	3	23
149	Application of blind source separation to 1-D and 2-D nuclear magnetic resonance spectroscopy. <i>IEEE Signal Processing Letters</i> , <b>1998</b> , 5, 209-211	3.2	23
148	C NMR and LC-MS Profiling of Stilbenes from Elicited Grapevine Hairy Root Cultures. <i>Journal of Natural Products</i> , <b>2016</b> , 79, 2846-2855	4.9	22
147	Strong ion exchange in centrifugal partition extraction (SIX-CPE): effect of partition cell design and dimensions on purification process efficiency. <i>Journal of Chromatography A</i> , <b>2012</b> , 1247, 18-25	4.5	22

146	Preparative isolation of huperzines A and B from <i>Huperzia serrata</i> by displacement centrifugal partition chromatography. <i>Journal of Chromatography A</i> , <b>2007</b> , 1140, 101-6	4.5	22
145	Asymmetric homogeneous reduction of dehydropeptides. <i>Tetrahedron</i> , <b>1986</b> , 42, 3851-3861	2.4	22
144	Bio-Guided Isolation of Methanol-Soluble Metabolites of Common Spruce ( <i>Picea abies</i> ) Bark by-Products and Investigation of Their Dermo-Cosmetic Properties. <i>Molecules</i> , <b>2016</b> , 21,	4.8	22
143	Intensified extraction of ionized natural products by ion pair centrifugal partition extraction. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 5254-62	4.5	21
142	Strong ion-exchange centrifugal partition chromatography as an efficient method for the large-scale purification of glucosinolates. <i>Journal of Chromatography A</i> , <b>2007</b> , 1170, 44-51	4.5	21
141	Connectivist Approach to organic structure determination Lsd-program assisted Nmr analysis of the insect antifeedant Azadirachtin. <i>Tetrahedron</i> , <b>1994</b> , 50, 12267-12280	2.4	21
140	Isolation of flavonoids and triterpenoids from the fruits of <i>Alphitonia neocaledonica</i> and evaluation of their anti-oxidant, anti-tyrosinase and cytotoxic activities. <i>Phytochemical Analysis</i> , <b>2015</b> , 26, 137-44	3.4	20
139	Quantification of chitinase and thaumatin-like proteins in grape juices and wines. <i>Analytical and Bioanalytical Chemistry</i> , <b>2011</b> , 401, 1541-9	4.4	20
138	Clerodane diterpenoids and an ursane triterpenoid from <i>Salvia haenkei</i> . Computer-assisted structural elucidation. <i>Tetrahedron</i> , <b>1997</b> , 53, 14719-14728	2.4	20
137	Anion-exchange displacement centrifugal partition chromatography. <i>Analytical Chemistry</i> , <b>2004</b> , 76, 6179-86		20
136	Oversampling in Two-Dimensional NMR. <i>Journal of Magnetic Resonance Series A</i> , <b>1994</b> , 110, 252-256		20
135	Enzymatic Synthesis of Resveratrol $\beta$ -Glycosides from $\beta$ -Cyclodextrin-Resveratrol Complex in Water. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2018</b> , 6, 5370-5380	8.3	19
134	Bioactivity-guided identification of antimicrobial metabolites in <i>Alnus glutinosa</i> bark and optimization of oregonin purification by Centrifugal Partition Chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1029-1030, 121-127	3.2	19
133	Recent advances in the structure elucidation of small organic molecules by the LSD software. <i>Magnetic Resonance in Chemistry</i> , <b>2013</b> , 51, 447-53	2.1	19
132	Synthesis of Substituted 1,2,3,4-Tetrahydro-1-thiacarbazole and Spiro[pyrrolidinone-3,3'-indolinones] through a Common Intermediate Obtained by Condensation of Indolin-2-one, (Aryl)aldehydes, and Meldrum's Acid. <i>European Journal of Organic Chemistry</i> , <b>2002</b> , 2002, 3481-3490	3.2	19
131	Alkaloids from leaves and stem bark of <i>Ervatamia peduncularis</i> . <i>Phytochemistry</i> , <b>1995</b> , 40, 587-591	4	19
130	Computer-aided spectral assignment in nuclear magnetic resonance spectroscopy. <i>Analytica Chimica Acta</i> , <b>1991</b> , 242, 37-41	6.6	19
129	Alkaloids from <i>Alstonia undulata</i> . <i>Phytochemistry</i> , <b>1990</b> , 29, 3341-3344	4	19

128	Purification of antibiotics from the biocontrol agent <i>Streptomyces anulatus</i> S37 by centrifugal partition chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 944, 30-4	3.2	18
127	Second-order blind source separation in the Fourier space of data. <i>Signal Processing</i> , <b>2003</b> , 83, 627-631	4.4	18
126	Band-Selective Pulses Designed to Accommodate Relaxation. <i>Journal of Magnetic Resonance Series A</i> , <b>1994</b> , 107, 113-118		18
125	Exploiting the Complementarity between Dereplication and Computer-Assisted Structure Elucidation for the Chemical Profiling of Natural Cosmetic Ingredients: <i>Tephrosia purpurea</i> as a Case Study. <i>Journal of Natural Products</i> , <b>2015</b> , 78, 1609-17	4.9	17
124	Structure verification through computer-assisted spectral assignment of NMR spectra. <i>Magnetic Resonance in Chemistry</i> , <b>2013</b> , 51, 54-9	2.1	17
123	Chemical compounds from <i>Eperua falcata</i> and <i>Eperua grandiflora</i> heartwood and their biological activities against wood destroying fungus ( <i>Coriolus versicolor</i> ). <i>European Journal of Wood and Wood Products</i> , <b>2007</b> , 65, 23-28	2.1	17
122	Structural and antitumor properties of the YSNSG cyclopeptide derived from tumstatin. <i>Chemistry and Biology</i> , <b>2006</b> , 13, 1307-15		17
121	Limonoid derivatives from <i>Astrotrichilia voamatata</i> . <i>Phytochemistry</i> , <b>2000</b> , 53, 115-8	4	17
120	Concentration and selective fractionation of an antihypertensive peptide from an alfalfa white proteins hydrolysate by mixed ion-exchange centrifugal partition chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2012</b> , 905, 23-30	3.2	16
119	Synthesis and biological evaluation of new penta- and heptacyclic indolo- and quinolinocarbazole ring systems obtained via Pd(0) catalysed reductive N-heteroannulation. <i>Organic and Biomolecular Chemistry</i> , <b>2010</b> , 8, 4625-36	3.9	16
118	Automatic structure determination of organic molecules: Principle and implementation of the LSD program. <i>Chinese Journal of Chemistry</i> , <b>2010</b> , 21, 1263-1267	4.9	16
117	Strychnohexamine from <i>Strychnos icaja</i> , a naturally occurring trimeric indolomonoterpenic alkaloid. <i>Tetrahedron Letters</i> , <b>2002</b> , 43, 3387-3390	2	16
116	Indolomonoterpenic alkaloids from <i>Strychnos icaja</i> roots. <i>Phytochemistry</i> , <b>2003</b> , 62, 623-9	4	16
115	Glucosinolate Diversity in <i>Bretschneidera sinensis</i> of Chinese Origin. <i>Journal of Natural Products</i> , <b>2015</b> , 78, 2001-6	4.9	15
114	Advanced NMR-Based Structural Investigation of Glucosinolates and Desulfoglucosinolates. <i>Journal of Natural Products</i> , <b>2018</b> , 81, 323-334	4.9	15
113	New perspectives for microbial glycolipid fractionation and purification processes. <i>Comptes Rendus Chimie</i> , <b>2012</b> , 15, 18-28	2.7	15
112	High-resolution and high-sensitivity 2D homonuclear J-resolved NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , <b>2012</b> , 50, 28-32	2.1	15
111	Bipendensin, an Unusual Phenolic Acetal From <i>Azelia bipendensis</i> 1. <i>Natural Product Research</i> , <b>1993</b> , 3, 299-303		15

110	A New Form of Correlation Spectroscopy. <i>Journal of Magnetic Resonance Series A</i> , <b>1994</b> , 107, 246-250		15
109	Modeling pH-zone refining countercurrent chromatography: a dynamic approach. <i>Journal of Chromatography A</i> , <b>2015</b> , 1391, 80-7	4.5	14
108	Stepwise elution of a three-phase solvent system in centrifugal partition extraction: a new strategy for the fractionation and phytochemical screening of a crude bark extract. <i>Phytochemical Analysis</i> , <b>2013</b> , 24, 367-73	3.4	14
107	Spectral aliasing: a super zoom for 2D-NMR spectra. Principles and applications. <i>Chimia</i> , <b>2010</b> , 64, 235-40	1.3	14
106	Pilot-scale ion-exchange centrifugal partition chromatography: purification of sinalbin from white mustard seeds. <i>Journal of Separation Science</i> , <b>2009</b> , 32, 1801-7	3.4	14
105	Nuclear magnetic resonance monitoring of centrifugal partition chromatography in pH-zone-refining mode. <i>Journal of Chromatography A</i> , <b>1997</b> , 766, 255-260	4.5	14
104	Determination and prediction of the average polymerization degree of alkyl polyglucosides. <i>Analytica Chimica Acta</i> , <b>2001</b> , 440, 231-237	6.6	14
103	Alkaloids from leaves and stems of <i>Vallesia glabra</i> . <i>Planta Medica</i> , <b>1995</b> , 61, 89-91	3.1	14
102	Glucosinolate turnover in Brassicales species to an oxazolidin-2-one, formed via the 2-thione and without formation of thioamide. <i>Phytochemistry</i> , <b>2018</b> , 153, 79-93	4	13
101	Ion-exchange centrifugal partition chromatography: a methodological approach for peptide separation. <i>Journal of Chromatography A</i> , <b>2012</b> , 1236, 115-22	4.5	13
100	Biselective refocusing pulses and the SERF experiment. <i>Journal of Magnetic Resonance</i> , <b>2007</b> , 187, 193-83		13
99	Fractionation of low-molecular-mass heparin by centrifugal partition chromatography in the ion-exchange displacement mode. <i>Journal of Chromatography A</i> , <b>2001</b> , 918, 47-57	4.5	13
98	Chapter 3 Solvent systems. <i>Comprehensive Analytical Chemistry</i> , <b>2002</b> , 49-83	1.9	13
97	Sapelenins A, B and C, acyclic triterpenoids from the stem bark of <i>Entandrophragma cylindricum</i> . <i>Phytochemistry</i> , <b>1993</b> , 34, 1603-1607	4	13
96	Tutorial for the structure elucidation of small molecules by means of the LSD software. <i>Magnetic Resonance in Chemistry</i> , <b>2018</b> , 56, 458-468	2.1	12
95	Highly Viscous Binary Solvents: DMSO-d <sub>6</sub> /Glycerol and DMSO-d <sub>6</sub> /Glycerol-d <sub>8</sub> for Polar and Apolar Mixture Analysis by NMR. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 4508-15	7.8	12
94	Centrifugal partition extraction in the pH-zone-refining displacement mode: an efficient strategy for the screening and isolation of biologically active phenolic compounds. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2013</b> , 937, 7-12	3.2	12
93	In-phase double selective excitation of coupled spin systems using excitation sculpting. <i>Journal of Magnetic Resonance</i> , <b>1998</b> , 133, 173-6	3	12

- 92 Correlation Spectroscopy with Two Simultaneous Soft Pulses (TSETSE). *Journal of Magnetic Resonance Series A*, **1995**, 112, 72-82 12
- 91 Gnetulin, a dimer of 3',4,5'-trihydroxy-3-methoxystilbene from gnetum ula. *Tetrahedron*, **1993**, 49, 10393-10396 2 12
- 90 Alternative partial synthesis of bisindole alkaloids. *Tetrahedron Letters*, **1990**, 31, 2883-2884 2 12
- 89 Structural characterization and pro-tumor properties of a highly conserved matrikine. *Oncotarget*, **2018**, 9, 17839-17857 3-3 12
- 88 Antibacterial Polyketide Heterodimers from *Pyrenacantha kaurabassana* Tubers. *Journal of Natural Products*, **2015**, 78, 597-603 4-9 11
- 87 Purification of a modified cyclosporine A by co-current centrifugal partition chromatography: process development and intensification. *Journal of Chromatography A*, **2013**, 1311, 72-8 4-5 11
- 86 Fast Identification of Radical Scavengers from *Securigera varia* by Combining <sup>13</sup>C-NMR-Based Dereplication to Bioactivity-Guided Fractionation. *Molecules*, **2015**, 20, 14970-84 4-8 11
- 85 A geometric approach to blind separation of nonnegative and dependent source signals. *Signal Processing*, **2012**, 92, 2775-2784 4-4 11
- 84 Preparative isolation of glucosinolates from various edible plants by strong ion-exchange centrifugal partition chromatography. *Separation and Purification Technology*, **2011**, 83, 15-22 8-3 11
- 83 An alternative scheme for the multiplexed acquisition of 1D and 2D NMR spectra. *Journal of Magnetic Resonance*, **2010**, 206, 68-73 3 11
- 82 Applying the constraint satisfaction problem paradigm to structure generation. *Journal of Chemical Information and Computer Sciences*, **1995**, 35, 1068-1073 11
- 81 Selective HMBC Experiments Using Soft Inversion Pulses. *Journal of Magnetic Resonance Series B*, **1994**, 103, 77-81 11
- 80 Computer-assisted elucidation of structures of natural products. *Phytochemical Analysis*, **1992**, 3, 153-159 4 11
- 79 Clean Selective Excitation of Heteronuclear Spin Systems. *Journal of Magnetic Resonance Series A*, **1993**, 104, 212-221 11
- 78 D:A-friedo-oleanane triterpenes from the stem bark of *Phyllobotryon spathulatum*. *Phytochemistry*, **1993**, 34, 273-277 4 11
- 77 Intensified Separation of Steviol Glycosides from a Crude Aqueous Extract of *Stevia rebaudiana* Leaves Using Centrifugal Partition Chromatography. *Planta Medica*, **2015**, 81, 1614-20 3-1 10
- 76 Cytotoxicity of Labruscol, a New Resveratrol Dimer Produced by Grapevine Cell Suspensions, on Human Skin Melanoma Cancer Cell Line HT-144. *Molecules*, **2017**, 22, 4-8 10
- 75 16-epi-silicine, an alkaloid of the ervatamine-type from *Pandaca caducifolia*. *Phytochemistry*, **1995**, 40, 987-990 4 10



74	Computer-aided Dereplication and Structure Elucidation of Natural Products at the University of Reims. <i>Molecular Informatics</i> , <b>2017</b> , 36, 1700027	3.8	9
73	New biphasic solvent system based on cyclopentyl methyl ether for the purification of a non-polar synthetic peptide by pH-zone refining centrifugal partition chromatography. <i>Journal of Separation Science</i> , <b>2014</b> , 37, 1222-8	3.4	9
72	Moandaensine, a dimeric indole alkaloid from <i>Strychnos moandaensis</i> (Loganiaceae). <i>Phytochemistry Letters</i> , <b>2010</b> , 3, 100-103	1.9	9
71	quiral: a computer program for the synthesis of chiral molecules from sugars. <i>Tetrahedron Letters</i> , <b>2007</b> , 48, 2311-2313	2	9
70	Synthesis of ajmalicine derivatives using Wittig-Horner and Knoevenagel reactions. <i>Tetrahedron Letters</i> , <b>1999</b> , 40, 9033-9036	2	9
69	Enhancement of F1-Selective HMQC and HSQC Experiments by Field-Gradient Pulses. <i>Journal of Magnetic Resonance Series A</i> , <b>1994</b> , 108, 248-254		9
68	Synthesis of a protected monodehydro Leu-enkephalin and its hydrogenation catalyzed by chiral rhodium complexes. <i>Tetrahedron Letters</i> , <b>1986</b> , 27, 2993-2996	2	9
67	Bioactive metabolites from the leaves of <i>Withania adpressa</i> . <i>Pharmaceutical Biology</i> , <b>2018</b> , 56, 505-510	3.8	9
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