

# Frode Rise

## List of Publications by Year in descending order

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141  
papers

4,254  
citations

94433

37  
h-index

149698

56  
g-index

163  
all docs

163  
docs citations

163  
times ranked

4172  
citing authors

| #  | ARTICLE                                                                                                                                                                                             | IF   | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Pd-Catalyzed Cycloisomerization to 1,2-Dialkylidenecycloalkanes. 2. Alternative Catalyst System. <i>Journal of the American Chemical Society</i> , 1994, 116, 4268-4278.                            | 13.7 | 152       |
| 2  | Synthesis of indolizine derivatives with selective antibacterial activity against <i>Mycobacterium tuberculosis</i> . <i>European Journal of Pharmaceutical Sciences</i> , 2007, 30, 26-35.         | 4.0  | 142       |
| 3  | A new palladium catalyst for intramolecular carbametations of enynes. <i>Tetrahedron Letters</i> , 1989, 30, 651-654.                                                                               | 1.4  | 132       |
| 4  | Reductive cyclization of 1,6- and 1,7-enynes. <i>Journal of the American Chemical Society</i> , 1987, 109, 3161-3163.                                                                               | 13.7 | 118       |
| 5  | Isolation, Structural Determination and Acute Toxicity of Pinnatoxins E, F and G. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 6532-6542.                                          | 5.2  | 114       |
| 6  | Synthesis of 1-Substituted 7-Cyano-2,3-diphenylindolizines and Evaluation of Antioxidant Properties. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 3763-3770.                          | 2.4  | 104       |
| 7  | Evidence for numerous analogs of yessotoxin in <i>Protoceratium reticulatum</i> . <i>Harmful Algae</i> , 2005, 4, 1075-1091.                                                                        | 4.8  | 99        |
| 8  | Indolizine 1-sulfonates as potent inhibitors of 15-lipoxygenase from soybeans. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 3127-3139.                                                     | 3.0  | 95        |
| 9  | 6-Halopurines in palladium-catalyzed coupling with organotin and organozinc reagents. <i>Tetrahedron</i> , 1994, 50, 9743-9756.                                                                     | 1.9  | 91        |
| 10 | Regiochemistry in Stille couplings of 2,6-dihalopurines. <i>Tetrahedron</i> , 1996, 52, 5625-5638.                                                                                                  | 1.9  | 82        |
| 11 | Indolizines as novel potent inhibitors of 15-Lipoxygenase. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 5409-5415.                                                                         | 3.0  | 75        |
| 12 | Metabolic Changes in Urine during and after Pregnancy in a Large, Multiethnic Population-Based Cohort Study of Gestational Diabetes. <i>PLoS ONE</i> , 2012, 7, e52399.                             | 2.5  | 69        |
| 13 | Identification of Fatty Acid Esters of Pectenotoxin-2 Seco Acid in Blue Mussels ( <i>Mytilus edulis</i> ) from Ireland. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 5672-5678.    | 5.2  | 67        |
| 14 | Brain metabolism of exogenous pyruvate. <i>Journal of Neurochemistry</i> , 2005, 95, 284-293.                                                                                                       | 3.9  | 66        |
| 15 | Structural features and complement fixing activity of polysaccharides from <i>Codonopsis pilosula</i> Nannf. var. <i>modesta</i> L.T.Shen roots. <i>Carbohydrate Polymers</i> , 2014, 113, 420-429. | 10.2 | 66        |
| 16 | A Gold Exchange: A Mechanistic Study of a Reversible, Formal Ethylene Insertion into a Gold(III)–Oxygen Bond. <i>Journal of the American Chemical Society</i> , 2014, 136, 10104-10115.             | 13.7 | 64        |
| 17 | Cytotoxic and Antibacterial Activity of 2-Oxopurine Derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 567-569.                                                             | 2.2  | 63        |
| 18 | Synthesis of 6-alkenyl- and 6-alkynylpurines with cytokinin activity. <i>Tetrahedron</i> , 1999, 55, 211-228.                                                                                       | 1.9  | 61        |

| #  | ARTICLE                                                                                                                                                                                                              | IF   | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | Antimycobacterial Activity of 1-Substituted Indolizines. <i>Archiv Der Pharmazie</i> , 2003, 336, 191-195.                                                                                                           | 4.1  | 61        |
| 20 | Thiol Derivatization for LC-MS Identification of Microcystins in Complex Matrices. <i>Environmental Science &amp; Technology</i> , 2012, 46, 8937-8944.                                                              | 10.0 | 57        |
| 21 | Inhibition of lipid peroxidation mediated by indolizines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 1829-1832.                                                                                    | 2.2  | 55        |
| 22 | Propionate increases neuronal histone acetylation, but is metabolized oxidatively by glia. Relevance for propionic acidemia. <i>Journal of Neurochemistry</i> , 2007, 101, 806-814.                                  | 3.9  | 53        |
| 23 | Specific modification of peptide-bound citrulline residues. <i>Analytical Biochemistry</i> , 2006, 352, 68-76.                                                                                                       | 2.4  | 52        |
| 24 | Clarification of the C-35 Stereochemistries of Dinophysistoxin-1 and Dinophysistoxin-2 and Its Consequences for Binding to Protein Phosphatase. <i>Chemical Research in Toxicology</i> , 2007, 20, 868-875.          | 3.3  | 52        |
| 25 | Extraction of microalgal toxins by large-scale pumping of seawater in Spain and Norway, and isolation of okadaic acid and dinophysistoxin-2. <i>Toxicon</i> , 2007, 50, 960-970.                                     | 1.6  | 50        |
| 26 | Antioxidant activity of synthetic cytokinin analogues: 6-alkynyl- and 6-alkenylpurines as novel 15-Lipoxygenase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 1581-1586.                         | 3.0  | 49        |
| 27 | Identification of microcystins in a Lake Victoria cyanobacterial bloom using LC-MS with thiol derivatization. <i>Toxicon</i> , 2013, 70, 21-31.                                                                      | 1.6  | 48        |
| 28 | Structural characterization of bioactive heteropolysaccharides from the medicinal fungus <i>Inonotus obliquus</i> (Chaga). <i>Carbohydrate Polymers</i> , 2018, 185, 27-40.                                          | 10.2 | 48        |
| 29 | Structural features of pectic polysaccharides from stems of two species of <i>Radix Codonopsis</i> and their antioxidant activities. <i>International Journal of Biological Macromolecules</i> , 2020, 159, 704-713. | 7.5  | 48        |
| 30 | Isolation, Structure Elucidation, Relative LC-MS Response, and in Vitro Toxicity of Azaspiracids from the Dinoflagellate <i>Azadinium spinosum</i> . <i>Journal of Natural Products</i> , 2014, 77, 2465-2474.       | 3.0  | 46        |
| 31 | A technique for the specific enrichment of citrulline-containing peptides. <i>Analytical Biochemistry</i> , 2010, 403, 43-51.                                                                                        | 2.4  | 44        |
| 32 | Structural characterization of a branched (1 → 6)- $\alpha$ -mannan and $\beta$ -glucans isolated from the fruiting bodies of <i>Cantharellus cibarius</i> . <i>Carbohydrate Polymers</i> , 2016, 146, 197-207.      | 10.2 | 43        |
| 33 | Regioselective Pd-mediated coupling between 2,6-dichloropurines and organometallic reagents. <i>Tetrahedron Letters</i> , 1995, 36, 1945-1948.                                                                       | 1.4  | 42        |
| 34 | Regiochemistry and Stereochemistry in Pd(0)-Catalyzed Allylic Alkylation of Nucleoside Bases.. <i>Acta Chemica Scandinavica</i> , 1992, 46, 761-771.                                                                 | 0.7  | 41        |
| 35 | Urinary Metabolite Profiles in Premature Infants Show Early Postnatal Metabolic Adaptation and Maturation. <i>Nutrients</i> , 2014, 6, 1913-1930.                                                                    | 4.1  | 40        |
| 36 | A Structural Basis for the Reduced Toxicity of Dinophysistoxin-2. <i>Chemical Research in Toxicology</i> , 2009, 22, 1782-1786.                                                                                      | 3.3  | 39        |

| #  | ARTICLE                                                                                                                                                                                                                                  | IF   | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 37 | Pinnatoxin H: a new pinnatoxin analogue from a South China Sea <i>Vulcanodinium rugosum</i> isolate. <i>Tetrahedron Letters</i> , 2014, 55, 5508-5510.                                                                                   | 1.4  | 39        |
| 38 | High sensitivity measurements of active oxysterols with automated filtration/filter backflush-solid phase extraction-liquid chromatography- <sup>13</sup> C mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1255, 291-297. | 3.7  | 38        |
| 39 | Structure Elucidation, Relative LC-MS Response and In Vitro Toxicity of Azaspiracids Isolated from Mussels ( <i>Mytilus edulis</i> ). <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 5083-5091.                           | 5.2  | 38        |
| 40 | The common lavender ( <i>Lavandula angustifolia</i> Mill.) pectic polysaccharides modulate phagocytic leukocytes and intestinal Peyer's patch cells. <i>Carbohydrate Polymers</i> , 2017, 174, 948-959.                                  | 10.2 | 38        |
| 41 | Prenylated flavonoids, monoterpene furanocoumarins and other constituents from the twigs of <i>Dorstenia elliptica</i> (Moraceae). <i>Phytochemistry</i> , 2004, 65, 221-226.                                                            | 2.9  | 37        |
| 42 | <i>Tilia tomentosa</i> pectins exhibit dual mode of action on phagocytes as $\beta$ -glucuronic acid monomers are abundant in their rhamnogalacturonans I. <i>Carbohydrate Polymers</i> , 2017, 175, 178-191.                            | 10.2 | 37        |
| 43 | Isolation and identification of a cis-C8-diol-ester of okadaic acid from <i>Dinophysis acuta</i> in New Zealand. <i>Toxicon</i> , 2006, 48, 195-203.                                                                                     | 1.6  | 36        |
| 44 | Epimers of Azaspiracids: Isolation, Structural Elucidation, Relative LC-MS Response, and In Vitro Toxicity of 37-Epi-Azaspiracid-1. <i>Chemical Research in Toxicology</i> , 2014, 27, 587-600.                                          | 3.3  | 36        |
| 45 | 2-Phenylsulfonyl 1,3-dienes in asymmetric diels-alder reactions with chiral enamines and enol ethers. <i>Tetrahedron Letters</i> , 1989, 30, 5347-5348.                                                                                  | 1.4  | 35        |
| 46 | Cytotoxic activity of 6-alkynyl- and 6-alkenylpurines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 877-880.                                                                                                            | 2.2  | 34        |
| 47 | Conjugation of Microcystins with Thiols Is Reversible: Base-Catalyzed Deconjugation for Chemical Analysis. <i>Chemical Research in Toxicology</i> , 2016, 29, 860-870.                                                                   | 3.3  | 34        |
| 48 | 44-Methylgambierone, a new gambierone analogue isolated from <i>Gambierdiscus australes</i> . <i>Tetrahedron Letters</i> , 2019, 60, 621-625.                                                                                            | 1.4  | 34        |
| 49 | Analysis of free and metabolized microcystins in samples following a bird mortality event. <i>Harmful Algae</i> , 2018, 80, 117-129.                                                                                                     | 4.8  | 33        |
| 50 | Hedgehog antagonist cyclopamine isomerizes to less potent forms when acidified. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 52, 707-713.                                                                            | 2.8  | 32        |
| 51 | Resolution of 2-Methylalkanoic Acids. Enantioselective Esterification with Long Chain Alcohols Catalysed by <i>Candida rugosa</i> Lipase.. <i>Acta Chemica Scandinavica</i> , 1996, 50, 666-671.                                         | 0.7  | 32        |
| 52 | Synthesis of 5-Substituted Pyrrolo[1,2-b]pyridazines with Antioxidant Properties. <i>Archiv Der Pharmazie</i> , 2001, 334, 21-24.                                                                                                        | 4.1  | 29        |
| 53 | Uptake and metabolism of fructose by rat neocortical cells <i>in vivo</i> and by isolated nerve terminals <i>in vitro</i> . <i>Journal of Neurochemistry</i> , 2015, 133, 572-581.                                                       | 3.9  | 29        |
| 54 | Propionate enters GABAergic neurons, inhibits GABA transaminase, causes GABA accumulation and lethargy in a model of propionic acidemia. <i>Biochemical Journal</i> , 2018, 475, 749-758.                                                | 3.7  | 29        |

| #  | ARTICLE                                                                                                                                                                                                                                                                             | IF   | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 55 | Polysaccharides from <i>Aconitum carmichaelii</i> leaves: Structure, immunomodulatory and anti-inflammatory activities. <i>Carbohydrate Polymers</i> , 2022, 291, 119655.                                                                                                           | 10.2 | 29        |
| 56 | Characterization of Inulin-Type Fructan from <i>Platycodon grandiflorus</i> and Study on Its Prebiotic and Immunomodulating Activity. <i>Molecules</i> , 2019, 24, 1199.                                                                                                            | 3.8  | 28        |
| 57 | Regiochemistry in the Pd-Mediated Coupling between 6,8-Dihalopurines and Organometallic Reagents.. <i>Acta Chemica Scandinavica</i> , 1999, 53, 366-372.                                                                                                                            | 0.7  | 27        |
| 58 | Nucleophilic Addition of Thiols to Deoxynivalenol. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 7556-7566.                                                                                                                                                         | 5.2  | 26        |
| 59 | Evidence that <i>Listeria innocua</i> modulates its membrane's stored curvature elastic stress, but not fluidity, through the cell cycle. <i>Scientific Reports</i> , 2017, 7, 8012.                                                                                                | 3.3  | 26        |
| 60 | Water-soluble polysaccharides from <i>Pleurotus eryngii</i> fruiting bodies, their activity and affinity for Toll-like receptor 2 and dectin-1. <i>Carbohydrate Polymers</i> , 2021, 264, 117991.                                                                                   | 10.2 | 26        |
| 61 | Electrochemical studies of biologically active indolizines. <i>Tetrahedron</i> , 2005, 61, 4643-4656.                                                                                                                                                                               | 1.9  | 25        |
| 62 | Identification of 21,22-Dehydroazaspiracids in Mussels ( <i>Mytilus edulis</i> ) and in Vitro Toxicity of Azaspiracid-26. <i>Journal of Natural Products</i> , 2018, 81, 885-893.                                                                                                   | 3.0  | 25        |
| 63 | The role of 44-methylgambierone in ciguatera fish poisoning: Acute toxicity, production by marine microalgae and its potential as a biomarker for <i>Gambierdiscus</i> spp.. <i>Harmful Algae</i> , 2020, 97, 101853.                                                               | 4.8  | 25        |
| 64 | Characterization of an antioxidant pectic polysaccharide from <i>Platycodon grandiflorus</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 175, 473-480.                                                                                                      | 7.5  | 25        |
| 65 | <sup>13</sup> C NMR Studies of Wheat Germ Agglutinin Interactions with N-Acetylglucosamine at a Magnetically Oriented Bilayer Surface. <i>Biochemistry</i> , 1994, 33, 10137-10148.                                                                                                 | 2.5  | 24        |
| 66 | Controlling LC-SPE-NMR systems. <i>Journal of Separation Science</i> , 2006, 29, 582-589.                                                                                                                                                                                           | 2.5  | 24        |
| 67 | Structural Characterization of New Microcystins Containing Tryptophan and Oxidized Tryptophan Residues. <i>Marine Drugs</i> , 2013, 11, 3025-3045.                                                                                                                                  | 4.6  | 23        |
| 68 | The edible mushroom <i>Albatrellus ovinus</i> contains a 1- $\beta$ -l-fuco-1- $\beta$ -d-galactan, 1- $\beta$ -d-glucan, a branched (1 $\rightarrow$ 6)- $\beta$ -d-glucan and a branched (1 $\rightarrow$ 3)- $\beta$ -d-glucan. <i>Carbohydrate Research</i> , 2019, 471, 28-38. | 2.3  | 23        |
| 69 | Addition and Cycloaddition to 2- and 8-Vinylpurines.. <i>Acta Chemica Scandinavica</i> , 1999, 53, 269-279.                                                                                                                                                                         | 0.7  | 23        |
| 70 | New pectic polysaccharides from <i>Codonopsis pilosula</i> and <i>Codonopsis tangshen</i> : structural characterization and cellular antioxidant activities. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 6043-6052.                                          | 3.5  | 22        |
| 71 | Addition of Nucleophiles to 6-Vinylpurines.. <i>Acta Chemica Scandinavica</i> , 1997, 51, 1116-1124.                                                                                                                                                                                | 0.7  | 22        |
| 72 | 6-Substituted Purines as Inhibitors of 15-Lipoxygenase; a Structure-Activity Study. <i>Archiv Der Pharmazie</i> , 2005, 338, 159-166.                                                                                                                                               | 4.1  | 21        |

| #  | ARTICLE                                                                                                                                                                                                                                                     | IF   | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 73 | In situ cofactor regeneration enables selective CO <sub>2</sub> reduction in a stable and efficient enzymatic photoelectrochemical cell. <i>Applied Catalysis B: Environmental</i> , 2021, 296, 120349.                                                     | 20.2 | 21        |
| 74 | Synthesis of 8-Halopurines by Reaction of Lithiated Purines with Appropriate Halogen Donors. <i>Synthetic Communications</i> , 1998, 28, 4303-4315.                                                                                                         | 2.1  | 20        |
| 75 | An Improved Synthesis of Dialkylcyclopropanones. <i>Synthetic Communications</i> , 2000, 30, 1767-1777.                                                                                                                                                     | 2.1  | 20        |
| 76 | 15-Lipoxygenase Inhibitory Effects of Prenylated Flavonoids from <i>Erythrina senegalensis</i> . <i>Planta Medica</i> , 2009, 75, 1168-1170.                                                                                                                | 1.3  | 19        |
| 77 | Identification of Early Fumonisin Biosynthetic Intermediates by Inactivation of the <i>FUM6</i> Gene in <i>Fusarium verticillioides</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 10293-10301.                                        | 5.2  | 19        |
| 78 | Characterisation and immunomodulating activities of exo-polysaccharides from submerged cultivation of <i>Hypsizigus marmoreus</i> . <i>Food Chemistry</i> , 2014, 163, 120-128.                                                                             | 8.2  | 19        |
| 79 | The Effect of Hydrogen Bonding between Methyl-Substituted Phenols and Dipolar Aprotic Solvents on the Rate Constants for Protonation of Anthracene Anion Radical.. <i>Acta Chemica Scandinavica</i> , 1992, 46, 883-896.                                    | 0.7  | 19        |
| 80 | Regioselective Substitution in Triflyloxypyrimidines and Chloropyrimidines Using Zinc and Tin Reagents. <i>Heterocycles</i> , 1993, 35, 235.                                                                                                                | 0.7  | 18        |
| 81 | Accumulation of ammonium in Norway spruce ( <i>Picea abies</i> ) seedlings measured by in vivo <sup>14</sup> N-NMR. <i>Journal of Experimental Botany</i> , 2007, 58, 929-934.                                                                              | 4.8  | 18        |
| 82 | Pectic polysaccharide from <i>Nelumbo nucifera</i> leaves promotes intestinal antioxidant defense <i>in vitro</i> and <i>in vivo</i> . <i>Food and Function</i> , 2021, 12, 10828-10841.                                                                    | 4.6  | 18        |
| 83 | Synthesis of 6-substituted purin-2-ones with potential cytokinin activity. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 1662-1672.                                                                                               | 1.3  | 17        |
| 84 | Isolation and structure elucidation of secopenitrem D, an indole alkaloid from <i>Penicillium crustosum</i> Thom. <i>Toxicon</i> , 2011, 57, 259-265.                                                                                                       | 1.6  | 17        |
| 85 | Identification of a Novel Series of Benzohopanes and Their Geochemical Significance. <i>Energy &amp; Fuels</i> , 2016, 30, 5563-5575.                                                                                                                       | 5.1  | 16        |
| 86 | Characterization of Deoxynivalenol-Glutathione Conjugates Using Nuclear Magnetic Resonance Spectroscopy and Liquid Chromatography-High-Resolution Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6903-6910.               | 5.2  | 16        |
| 87 | Stereochemical Definition of the Natural Product (6 <i>R</i> ,10 <i>R</i> ,13 <i>R</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 192 by Total Synthesis and Comparative Analyses. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 810-813. | 13.8 | 16        |
| 88 | Structure Investigations on Products from the Reaction of Organocopper, Organolithium and Organomagnesium Reagents with 2(1 <i>H</i> )-Pyrimidinones.. <i>Acta Chemica Scandinavica</i> , 1985, 39b, 459-468.                                               | 0.7  | 16        |
| 89 | Low-temperature NMR of $\epsilon$ -caprolactam. <i>Magnetic Resonance in Chemistry</i> , 1993, 31, 51-53.                                                                                                                                                   | 1.9  | 14        |
| 90 | Regioselective addition of Grignard reagents to a 2-oxopurinium salt. <i>Tetrahedron</i> , 1995, 51, 3655-3664.                                                                                                                                             | 1.9  | 14        |

| #   | ARTICLE                                                                                                                                                                                                               | IF  | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91  | Compound $\alpha$ -in Late Cretaceous/Tertiary terrigenous oils revisited: Structure elucidation of a rearranged oleanane coeluting on GC with $18\beta$ (H)-oleanane. <i>Organic Geochemistry</i> , 2014, 77, 89-95. | 1.8 | 14        |
| 92  | Regioselectivity in reactions of alkynylmetal complexes with pyrimidinones. <i>Journal of Organometallic Chemistry</i> , 1985, 291, 139-144.                                                                          | 1.8 | 13        |
| 93  | Identification of major metal complexing compounds in <i>Blepharis aspera</i> . <i>Analytica Chimica Acta</i> , 2007, 597, 24-31.                                                                                     | 5.4 | 13        |
| 94  | Ethynyltriisopropoxytitanium reactions with pyrimidinones. <i>Journal of Organometallic Chemistry</i> , 1988, 338, 341-346.                                                                                           | 1.8 | 12        |
| 95  | Aryl- and alkynyltri-isopropoxytitanium reagents in regioselective carbon-carbon bond formation in azines. <i>Tetrahedron</i> , 1992, 48, 5647-5656.                                                                  | 1.9 | 12        |
| 96  | An alternative multiple-trapping LC-SPE-NMR system. <i>Journal of Separation Science</i> , 2007, 30, 322-328.                                                                                                         | 2.5 | 12        |
| 97  | Template-directed supramolecular assembly of a new type of nanoporous peptide-based material. <i>Journal of Peptide Science</i> , 2008, 14, 210-216.                                                                  | 1.4 | 12        |
| 98  | Preparation and Characterization of Cysteine Adducts of Deoxynivalenol. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 4777-4785.                                                                      | 5.2 | 12        |
| 99  | Tetraisopropoxyzirconium and tri-isopropoxyaluminium in regioselective reduction of pyrimidinones. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1986, , 849-850.                                    | 0.9 | 11        |
| 100 | Non-Stoichiometric $\text{LaVO}_3$ . I. Synthesis and Physical Properties.. <i>Acta Chemica Scandinavica</i> , 1998, 52, 1096-1103.                                                                                   | 0.7 | 11        |
| 101 | Lewis acid mediated Diels-Alder reactions of 6-vinylpurines. <i>Tetrahedron</i> , 1997, 53, 1777-1786.                                                                                                                | 1.9 | 10        |
| 102 | Cerebral metabolism of glucose and pyruvate in soman poisoning. <i>NeuroToxicology</i> , 2007, 28, 13-18.                                                                                                             | 3.0 | 10        |
| 103 | Regioselectivity in the reactions of aryltri-isopropoxytitanium with pyrimidinones.. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1985, , 1997.                                                     | 0.9 | 9         |
| 104 | Organotin derivatives in the umpolung of 1,3-dithian-2-ylides to 1,3-dithian-2-ylum salts. <i>Journal of Organometallic Chemistry</i> , 1986, 303, 189-195.                                                           | 1.8 | 9         |
| 105 | Regiochemistry in addition of Grignard reagents to N,N $\epsilon^2$ -dibenzylated 2-purinones. <i>Tetrahedron</i> , 1996, 52, 12979-12992.                                                                            | 1.9 | 9         |
| 106 | Introduction of Carbon Substituents into Pyrimidines by Grignard Reagents.. <i>Acta Chemica Scandinavica</i> , 1983, 37b, 613-615.                                                                                    | 0.7 | 9         |
| 107 | Ether, Carbonate and Urethane Deoxynucleoside Derivatives as Prodrugs.. <i>Acta Chemica Scandinavica</i> , 1996, 50, 609-622.                                                                                         | 0.7 | 9         |
| 108 |                                                                                                                                                                                                                       |     |           |

| #   | ARTICLE                                                                                                                                                                                                                                | IF  | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Sodium 2-Mercaptoethanesulfonate in Reversible Adduct Formation and Water Solubilization.. Acta Chemica Scandinavica, 1989, 43, 489-492.                                                                                               | 0.7 | 8         |
| 110 | Alkylation and Covalent Adduct Formation of 2-Oxopurine. Heterocycles, 1993, 36, 231.                                                                                                                                                  | 0.7 | 8         |
| 111 | Structural Characterization of Maitotoxins Produced by Toxic Gambierdiscus Species. Marine Drugs, 2022, 20, 453.                                                                                                                       | 4.6 | 8         |
| 112 | Conformations and conformational interconversions of enantholactam. Magnetic Resonance in Chemistry, 1993, 31, 855-858.                                                                                                                | 1.9 | 7         |
| 113 | Hedgehog antagonists cyclopamine and dihydroveratramine can be mistaken for each other in Veratrum album. Journal of Pharmaceutical and Biomedical Analysis, 2010, 53, 497-502.                                                        | 2.8 | 7         |
| 114 | New labdane diterpenes from <i>Solidago canadensis</i> . Natural Product Research, 2012, 26, 1348-1354.                                                                                                                                | 1.8 | 7         |
| 115 | Unusual hexacyclic oleananes in Late Cretaceous/Tertiary terrigenous oils: NMR characterisation of the major hexacyclic oleanane in Niger Delta oil. Organic Geochemistry, 2016, 101, 196-206.                                         | 1.8 | 7         |
| 116 | Regioselectivity in the Reductive Formation of Dihydro-5-halo-2(1H)-pyrimidinones.. Acta Chemica Scandinavica, 1985, 39b, 195-201.                                                                                                     | 0.7 | 7         |
| 117 | Epimerization of benzo[a]pyrene-tetrols after acid hydrolysis, implications for determination of benzo[a]pyrene adducts in protein and DNA. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1999, 423, 47-54. | 1.0 | 6         |
| 118 | Nuclear Magnetic Resonance Spectroscopy to Identify Metabolite Biomarkers of Nonresponsiveness to Targeted Therapy in Glioblastoma Tumor Stem Cells. Journal of Proteome Research, 2019, 18, 2012-2020.                                | 3.7 | 6         |
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| #   | ARTICLE                                                                                                                                                                                                                                                                                      | IF  | CITATIONS |
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