# Doriano Lamba

List of Publications by Year
in descending order

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| 116 | 3,764 | 147566 | 149479 |
|---|---|---|---|
| papers | citations | 31 h-index | 56 g-index |

| 122 | 122 | 122 | 5232 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Kinetic Modeling of Time-Dependent Enzyme Inhibition by Pre-Steady-State Analysis of Progress Curves: The Case Study of the Anti-Alzheimerâ€™s Drug Galantamine. International Journal of Molecular Sciences, 2022, 23, 5072. | 1.8 | 6 |
| 2 | Untangling the Conformational Plasticity of V66M Human proBDNF Polymorphism as a Modifier of Psychiatric Disorder Susceptibility. International Journal of Molecular Sciences, 2022, 23, 6596. | 1.8 | 2 |
| 3 | A combined evolutionary and structural approach to disclose the primary structural determinants essential for proneurotrophins biological functions. Computational and Structural Biotechnology Journal, 2021, 19, 2891-2904. | 1.9 | 4 |
| 4 | Peptideâ€“Protein Interactions: From Drug Design to Supramolecular Biomaterials. Molecules, 2021, 26, 1219. | 1.7 | 11 |
| 5 | Endogenous modulators of neurotrophin signaling: Landscape of the transient ATP-NGF interactions. Computational and Structural Biotechnology Journal, 2021, 19, 2938-2949. | 1.9 | 5 |
| 6 | Small Endogenous Ligands Modulation of Nerve Growth Factor Bioactivity: A Structural Biology Overview. Cells, 2021, 10, 3462. | 1.8 | 4 |
| 7 | The Forgotten Famous: A Tribute to Rififi. ACS Medicinal Chemistry Letters, 2020, 11, 614-614. | 1.3 | 0 |
| 8 | The Pseudomonas aeruginosa lectin LecB binds to the exopolysaccharide Psl and stabilizes the biofilm matrix. Nature Communications, 2019, 10, 2183. | 5.8 | 112 |
| 9 | Novel tacrine-tryptophan hybrids: Multi-target directed ligands as potential treatment for Alzheimer's disease. European Journal of Medicinal Chemistry, 2019, 168, 491-514. | 2.6 | 75 |
| 10 | The Structure of the Pro-domain of Mouse proNGF in Contact with the NGF Domain. Structure, 2019, 27, 78-89.e3. | 1.6 | 15 |
| 11 | Enantioselective Synthesis and Xâ€ray Structure of (+)((4aS,5S,8aS)â€5,8aâ€Dimethylâ€7â€methyleneoctahydroâ€2Hâ€spiro[naphthaleneâ€1,2â€²â€[1,3]dioxolane]â€6â€one. European Journal of Organic Chemistry, 2019, 2019, 1594-1599. | 2.8 | 1 |
| 12 | Kinetic and structural studies on the interactions of Torpedo californica acetylcholinesterase with two donepezil-like rigid analogues. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 794-803. | 2.5 | 21 |
| 13 | Structural basis for inhibition of 17Î²-hydroxysteroid dehydrogenases by phytoestrogens: The case of fungal 17Î²-HSDcl. Journal of Steroid Biochemistry and Molecular Biology, 2017, 171, 80-93. | 1.2 | 21 |
| 14 | Conformational Rigidity within Plasticity Promotes Differential Target Recognition of Nerve Growth Factor. Frontiers in Molecular Biosciences, 2016, 3, 83. | 1.6 | 10 |
| 15 | Proof of the Structure of the Stemodia chilensis Tetracyclic Diterpenoid (+)-19-Acetoxystemodan-12-ol by Synthesis from (+)-Podocarpic Acid: X-ray Structure Determination of a Key Intermediate. Journal of Natural Products, 2016, 79, 1155-1159. | 1.5 | 8 |
| 16 | Novel Tacrineâ€“Benzofuran Hybrids as Potent Multitarget-Directed Ligands for the Treatment of Alzheimerâ€™s Disease: Design, Synthesis, Biological Evaluation, and X-ray Crystallography. Journal of Medicinal Chemistry, 2016, 59, 114-131. | 2.9 | 111 |
| 17 | Census of solo LuxR genes in prokaryotic genomes. Frontiers in Cellular and Infection Microbiology, 2015, 5, 20. | 1.8 | 82 |
| 18 | Studies on synthetic LuxR solo hybrids. Frontiers in Cellular and Infection Microbiology, 2015, 5, 52. | 1.8 | 7 |

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| 19 | The Structure of the T190M Mutant of Murine Î±-Dystroglycan at High Resolution: Insight into the Molecular Basis of a Primary Dystroglycanopathy. PLoS ONE, 2015, 10, e0124277. | 1.1 | 13 |
| 20 | The Conundrum of the High-Affinity NGF Binding Site Formation Unveiled?. Biophysical Journal, 2015, 108, 687-697. | 0.2 | 20 |
| 21 | A comparative analysis of the structural, functional and biological differences between Mouse and Human Nerve Growth Factor. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2015, 1854, 187-197. | 1.1 | 22 |
| 22 | Status of the crystallography beamlines at Elettra. European Physical Journal Plus, 2015, 130, 1. | 1.2 | 141 |
| 23 | Functional Characterization of Human ProNGF and NGF Mutants: Identification of NGF P61SR100E as a â€œPainlessâ€•Lead Investigational Candidate for Therapeutic Applications. PLoS ONE, 2015, 10, e0136425. | 1.1 | 32 |
| 24 | The Kiwifruit Emerging Pathogen Pseudomonas syringae pv. actinidiae Does Not Produce AHLs but Possesses Three LuxR Solos. PLoS ONE, 2014, 9, e87862. | 1.1 | 46 |
| 25 | Multitarget Drug Design Strategy: Quinoneâ€“Tacrine Hybrids Designed To Block Amyloid-Î² Aggregation and To Exert Anticholinesterase and Antioxidant Effects. Journal of Medicinal Chemistry, 2014, 57, 8576-8589. | 2.9 | 139 |
| 26 | Evaluation and computational characterization of the facilitated transport of Glc carbon C-1 oxime reactivators across a blood brain barrier model. Chemico-Biological Interactions, 2013, 203, 129-134. | 1.7 | 10 |
| 27 | Functional and Structural Study of the Dimeric Inner Membrane Protein SbmA. Journal of Bacteriology, 2013, 195, 5352-5361. | 1.0 | 35 |
| 28 | Structural Insights into a Novel Interkingdom Signaling Circuit by Cartography of the Ligand-Binding Sites of the Homologous Quorum Sensing LuxR-Family. International Journal of Molecular Sciences, 2013, 14, 20578-20596. | 1.8 | 18 |
| 29 | Insights into subtle conformational differences in the substrate-binding loop of fungal 17Î²-hydroxysteroid dehydrogenase: a combined structural and kinetic approach. Biochemical Journal, 2012, 441, 151-160. | 1.7 | 12 |
| 30 | Regio- and Diastereoselective Synthesis and X-ray Structure Determination of (+)-2-Deoxyoryzalexin S from (+)-Podocarpic Acid. Structural Nonidentity with Its Nominal Natural Isolated Enantiomer. Journal of Natural Products, 2012, 75, 1944-1950. | 1.5 | 11 |
| 31 | Kinetics of Torpedo californica acetylcholinesterase inhibition by bisnorcymserine and crystal structure of the complex with its leaving group. Biochemical Journal, 2012, 444, 269-277. | 1.7 | 22 |
| 32 | Direct intracellular selection and biochemical characterization of a recombinant anti-proNGF single chain antibody fragment. Archives of Biochemistry and Biophysics, 2012, 522, 26-36. | 1.4 | 9 |
| 33 | Role of Metal Ions on the Activity of Mycobacterium tuberculosis Pyrazinamidase. American Journal of Tropical Medicine and Hygiene, 2012, 87, 153-161. | 0.6 | 20 |
| 34 | Single Cycle Structure-Based Humanization of an Anti-Nerve Growth Factor Therapeutic Antibody. PLoS ONE, 2012, 7, e32212. | 1.1 | 8 |
| 35 | Conformational Plasticity of proNGF. PLoS ONE, 2011, 6, e22615. | 1.1 | 16 |
| 36 | In vitro characterization of Arabidopsis CP12 isoforms reveals common biochemical and molecular properties. Journal of Plant Physiology, 2010, 167, 939-950. | 1.6 | 39 |

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| 37 | Insight into the structure of an endopolygalacturonase from the phytopathogen Burkholderia cepacia: A biochemical and computational study. Biochimie, 2010, 92, 1445-1453. | 1.3 | 2 |
| 38 | Insights into the fatty acid chain length specificity of the carboxylesterase PA3859 from Pseudomonas aeruginosa: A combined structural, biochemical and computational study. Biochimie, 2010, 92, 1787-1792. | 1.3 | 14 |
| 39 | In vitro receptor binding properties of a â€œpainlessâ€•NGF mutein, linked to hereditary sensory autonomic neuropathy type V. Biochemical and Biophysical Research Communications, 2010, 391, 824-829. | 1.0 | 47 |
| 40 | Probing Torpedo californica Acetylcholinesterase Catalytic Gorge with Two Novel Bis-functional Galanthamine Derivatives. Journal of Medicinal Chemistry, 2010, 53, 745-751. | 2.9 | 42 |
| 41 | Intrinsic structural disorder of mouse proNGF. Proteins: Structure, Function and Bioinformatics, 2009, 75, 990-1009. | 1.5 | 54 |
| 42 | Dissecting NGF Interactions with TrkA and p75 Receptors by Structural and Functional Studies of an Anti-NGF Neutralizing Antibody. Journal of Molecular Biology, 2008, 381, 881-896. | 2.0 | 43 |
| 43 | Study of the mode of action of a polygalacturonase from the phytopathogen Burkholderia cepacia. Biochemical Journal, 2007, 407, 207-217. | 1.7 | 8 |
| 44 | Isolation, heterologous expression and characterization of an endo-polygalacturonase produced by the phytopathogen Burkholderia cepacia. Protein Expression and Purification, 2007, 54, 300-308. | 0.6 | 15 |
| 45 | Structural and Biochemical Analysis of the Rv0805 Cyclic Nucleotide Phosphodiesterase from Mycobacterium tuberculosis. Journal of Molecular Biology, 2007, 365, 211-225. | 2.0 | 74 |
| 46 | Structural Determinants ofTorpedocalifornicaAcetylcholinesterase Inhibition by the Novel and Orally Active Carbamate Based Anti-Alzheimer Drug Ganstigmine (CHF-2819)â€. Journal of Medicinal Chemistry, 2006, 49, 5051-5058. | 2.9 | 42 |
| 47 | Structural and functional properties of mouse proNGF. Biochemical Society Transactions, 2006, 34, 605-606. | 1.6 | 24 |
| 48 | Reassessing the melatonin pharmacophoreâ€"Enantiomeric resolution, pharmacological activity, structure analysis, and molecular modeling of a constrained chiral melatonin analogue. Bioorganic and Medicinal Chemistry, 2006, 14, 3383-3391. | 1.4 | 28 |
| 49 | Membrane crystallization of lysozyme under forced solution flow. Journal of Membrane Science, 2005, 257, 134-143. | 4.1 | 71 |
| 50 | Heterologous expression, purification, crystallization, X-ray analysis and phasing of the acetyl xylan esterase from Bacillus pumilus. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2005, 1748, 222-230. | 1.1 | 17 |
| 51 | Crystallization, X-ray diffraction analysis and phasing of carboxylesterase PA3859 from Pseudomonas aeruginosa. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2005, 1752, 197-201. | 1.1 | 15 |
| 52 | Isolation, Characterization, and Heterologous Expression of a Carboxylesterase of Pseudomonas aeruginosa PAO1. Current Microbiology, 2005, 50, 102-109. | 1.0 | 24 |
| 53 | Structure of 2-C-(hydroxymethyl)-d-ribose (hamamelose) in the solid-state analyzed by CP MAS NMR and X-ray crystallography. Carbohydrate Research, 2005, 340, 455-458. | 1.1 | 6 |
| 54 | Crystallization, X-ray diffraction analysis and phasing of 17Î²-hydroxysteroid dehydrogenase from the fungusCochliobolus lunatus. Acta Crystallographica Section F: Structural Biology Communications, 2005, 61, 1032-1034. | 0.7 | 11 |

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| 55 | Preparation of Enzyme Crystals with Tunable Morphology in Membrane Crystallizers. Industrial & Engineering Chemistry Research, 2005, 44, 10005-10012. | 1.8 | 38 |
| 56 | Crystal Structure of Wild-type Chaperonin GroEL. Journal of Molecular Biology, 2005, 354, 940-951. | 2.0 | 73 |
| 57 | The Structure of the N-terminal Region of Murine Skeletal Muscle Î±-Dystroglycan Discloses a Modular Architecture. Journal of Biological Chemistry, 2004, 279, 44812-44816. | 1.6 | 51 |
| 58 | Neutralization of NGF-TrkA receptor interaction by the novel antagonistic anti-TrkA monoclonal antibody MNAC13: A structural insight. Proteins: Structure, Function and Bioinformatics, 2004, 58, 717-727. | 1.5 | 13 |
| 59 | Purification, crystallization, X-ray diffraction analysis and phasing of a Fab fragment of monoclonal neuroantibody Î±D11 against nerve growth factor. Acta Crystallographica Section D: Biological Crystallography, 2004, 60, 1323-1327. | 2.5 | 4 |
| 60 | Solvent-free synthesis of azole carboximidamides. Tetrahedron Letters, 2004, 45, 9423-9426. | 0.7 | 18 |
| 61 | Refolding of the Cupressus arizonica major pollen allergen Cup a1.02 overexpressed in Escherichia coli. Protein Expression and Purification, 2004, 37, 419-425. | 0.6 | 5 |
| 62 | Membrane crystallization of lysozyme: kinetic aspects. Journal of Crystal Growth, 2003, 257, 359-369. | 0.7 | 85 |
| 63 | Crystal Structure of a Hypoallergenic Isoform of the Major Birch Pollen Allergen Bet v 1 and its Likely Biological Function as a Plant Steroid Carrier. Journal of Molecular Biology, 2003, 325, 123-133. | 2.0 | 270 |
| 64 | Assignment of Disulphide Bridges in Par j 2.0101, a Major Allergen of Parietaria judaica Pollen. Biological Chemistry, 2003, 384, 1165-1172. | 1.2 | 14 |
| 65 | 2-Substituted 3-Aryl- and 3-Heteroarylindoles by the Palladium-Catalyzed Reaction ofo-Trifluoroacetanilides with Aryl Bromides and Triflates.. Synthesis, 2003, 2003, 0728-0734. | 1.2 | 52 |
| 66 | Crystal structure of a hypoallergenic isoform of the major birch pollen allergen Bet v 1 and its biological function. Journal of Allergy and Clinical Immunology, 2002, 109, S164-S164. | 1.5 | 2 |
| 67 | Efficient Folding of the FcÎµRI Î±-chain Membrane-proximal Domain D2 Depends on the Presence of the N-terminal Domain D1. Journal of Molecular Biology, 2002, 322, 815-825. | 2.0 | 11 |
| 68 | Title is missing!. Helvetica Chimica Acta, 2002, 85, 2817-2826. | 1.0 | 6 |
| 69 | NADH interactions with WT- and S94A-acyl carrier protein reductase fromMycobacterium tuberculosis:An ab initio study. Proteins: Structure, Function and Bioinformatics, 2002, 47, 62-68. | 1.5 | 8 |
| 70 | Purification, crystallization and preliminary X-ray analysis of the Fab fragment from MNAC13, a novel antagonistic anti-tyrosine kinase A receptor monoclonal antibody. Acta Crystallographica Section D: Biological Crystallography, 2001, 57, 1307-1309. | 2.5 | 6 |
| 71 | Purification, crystallization and preliminary X-ray analysis of an acetylxylan esterase fromBacillus pumilus. Acta Crystallographica Section D: Biological Crystallography, 2001, 57, 1906-1907. | 2.5 | 2 |
| 72 | Accurate prediction of the bound conformation of galanthamine in the active site of torpedo californica acetylcholinesterase using molecular docking. Journal of Molecular Graphics and Modelling, 2001, 19, 288-296. | 1.3 | 51 |

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| 73 | Three-dimensional structure of a complex of galanthamine (Nivalinï¿½) with acetylcholinesterase fromTorpedo californica: Implications for the design of new anti-Alzheimer drugs. Proteins: Structure, Function and Bioinformatics, 2001, 42, 182-191. | 1.5 | 131 |
| 74 | Structure of human dipeptidyl peptidase I (cathepsin C): exclusion domain added to an endopeptidase framework creates the machine for activation of granular serine proteases. EMBO Journal, 2001, 20, 6570-6582. | 3.5 | 235 |
| 75 | â€œBack Doorâ€•Opening Implied by the Crystal Structure of a Carbamoylated Acetylcholinesteraseâ€¡. Biochemistry, 1999, 38, 5714-5719. | 1.2 | 91 |
| 76 | On the Diastereoselectivity of the Aqueous-Acid-Catalyzed Intramolecular Aldol Condensation of 3-Oxocyclohexaneacetaldehydes. Helvetica Chimica Acta, 1998, 81, 2375-2387. | 1.0 | 23 |
| 77 | Identification of a Hydrophobic Exosite on Tissue Type Plasminogen Activator That Modulates Specificity for Plasminogen. Journal of Biological Chemistry, 1997, 272, 1811-1816. | 1.6 | 20 |
| 78 | 157 The â€œactivation domainâ€• A highly cooperative entity within the catalytic domain of serine proteinases. Fibrinolysis and Proteolysis, 1997, 11, 45. | 1.1 | 0 |
| 79 | Long chain analogs of physostigmine as potential drugs for Alzheimer's disease: new insights into the mechanism of action in the inhibition of acetylcholinesterase. BBA - Proteins and Proteomics, 1997, 1343, 41-50. | 2.1 | 55 |
| 80 | The 2.3 Ã... Crystal Structure of the Catalytic Domain of Recombinant Two-chain Human Tissue-type Plasminogen Activator. Journal of Molecular Biology, 1996, 258, 117-135. | 2.0 | 129 |
| 81 | Binding properties of carbohydrate sulfamates based on ab initio 6â€“31 + Gâˆ—â€— calculations on N-methyl and N-ethyl sulfamate anions. Carbohydrate Research, 1996, 286, 17-39. | 1.1 | 10 |
| 82 | Structural studies of O-sulfated D-glucosamines. The crystal and molecular structures of 2-amino-2-deoxy-Î±/ Î²-D-glucopyranose 3-sulfate (free acid) and 2-amino-2-deoxy-Î²-D-glucopyranose 6-sulfate (free base). Carbohydrate Research, 1995, 266, 65-74. | 1.1 | 7 |
| 83 | Inhibition of human leukocyte elastase by chemically and naturally oversulfated galactosaminoglycans. Carbohydrate Research, 1995, 276, 401-408. | 1.1 | 23 |
| 84 | Two heads are better than one: crystal structure of the insect derived double domain Kazal inhibitor rhodniin in complex with thrombin.. EMBO Journal, 1995, 14, 5149-5157. | 3.5 | 163 |
| 85 | The crystal and molecular structure of 2-sulfamino-2-deoxy-Î±-d-glucopyranose sodium saltÂ·2H2O (glucosamine 2-sulfate). International Journal of Biological Macromolecules, 1995, 17, 219-226. | 3.6 | 18 |
| 86 | A conformational study of the Smith degradation product of the Klebsiella K40 capsular polysaccharide by 1D NOESY and molecular mechanics calculations. Carbohydrate Research, 1994, 265, 151-159. | 1.1 | 3 |
| 87 | Solution conformation of a pectic acid fragment by1H-nmr and molecular dynamics. Biopolymers, 1994, 34, 457-462. | 1.2 | 15 |
| 88 | Methyl-Î±-D-galacturonic acid methyl ester. Acta Crystallographica Section C: Crystal Structure Communications, 1994, 50, 1494-1497. | 0.4 | 5 |
| 89 | 30-Dechloro-30-methoxy-25-O-methyl-N-methylnaphthomycin A. Acta Crystallographica Section C: Crystal Structure Communications, 1994, 50, 2060-2064. | 0.4 | 0 |
| 90 | Stereoselective oxirane formation by reaction of diazomethane on 1-fluoro-3-[(4-methylphenyl)sulfinyl]-3-phenylpropan-2-one. Canadian Journal of Chemistry, 1994, 72, 1769-1779. | 0.6 | 12 |

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| 91 | Insights into stereochemical features of sulphated carbohydrates: X-ray crystallographic and modelling investigations. Glycobiology, 1994, 4, 151-163. | 1.3 | 43 |
| 92 | Synthesis and X-ray crystallographic structure determination of methyl Î±-d-galactopyranoside 2,6-bis(sodium sulfate) Â· 2H2O. Carbohydrate Research, 1993, 241, 89-98. | 1.1 | 12 |
| 93 | Structure elucidation of methyl 3,4-O-isopropylidene-Î±- and -Î²-D-galactopyranosides by NMR and X-ray analysis. Carbohydrate Research, 1993, 243, 165-176. | 1.1 | 14 |
| 94 | Structural analysis of methyl Î±-l-fucopyranoside by X-ray crystallography, NMR spectroscopy, and molecular mechanics calculations. Carbohydrate Research, 1993, 243, 217-224. | 1.1 | 18 |
| 95 | Thioanalogues of anti-tumor antibiotics. II. Synthesis and preliminary in vitro cytotoxicity evaluation of tricyclic [1,4]benzothiazepine derivatives. European Journal of Medicinal Chemistry, 1993, 28, 213-220. | 2.6 | 17 |
| 96 | Nemorosonol, a derivative of tricyclo-[4.3.1.03,7]-Decane-7-hydroxy-2,9-dione from Clusia nemorosa. Phytochemistry, 1993, 32, 1023-1028. | 1.4 | 30 |
| 97 | Researches on antiviral agents. 3. synthesis and transformations of racemic and chiral 6-oxiranyl pyrimidinones.. Tetrahedron, 1993, 49, 6053-6070. | 1.0 | 20 |
| 98 | Antifungal agents. 1. Synthesis and antifungal activities of estrogen-like imidazole and triazole derivatives. European Journal of Medicinal Chemistry, 1992, 27, 495-502. | 2.6 | 48 |
| 99 | Structure of (+)-(S)-1,3-dimethyl-6-oxiranyl-2,4-pyrimidinedione showing anti-ASFV activity. Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 81-83. | 0.4 | 1 |
| 100 | Absolute configuration of seiricuprolide, a new phytotoxin from Seiridium cupressi. Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 83-86. | 0.4 | 6 |
| 101 | Structure of 2-(fluoromethyl)-2-[(p-tolylsulfinyl)methyl]oxirane. Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 1131-1133. | 0.4 | 2 |
| 102 | X-Ray Crystal Structure of 25-O-Deacetyl-27, 28-didehydro-27-demthoxy-11-deoxo-11, 29-epoxy-28,29-dihydro-21,23-O-isopropylidenerifamycin S. Helvetica Chimica Acta, 1992, 75, 153-159. | 1.0 | 3 |
| 103 | Isolation and Quantitation of Hyaluronan Tetra- and Hexasaccharide by Anion Exchange HPLC. Journal of Liquid Chromatography and Related Technologies, 1991, 14, 2563-2585. | 0.9 | 3 |
| 104 | Evidence for a boat-chair equilibrium in the glucuronate residue of chondrosine. Carbohydrate Research, 1991, 209, C13-C15. | 1.1 | 13 |
| 105 | Molecular structure of 3-O-(3,6-anhydro-Î±-d-galactopyranosyl)-Î²-d-galactopyranose (neocarrabiose) in the solid state and in solution: an investigation by X-ray crystallography, n.m.r. spectroscopy, and molecular mechanics calculations. Carbohydrate Research, 1990, 208, 215-230. | 1.1 | 26 |
| 106 | Novel Synthesis of monosulphated methyl Î±-D-galactopyranosides. Canadian Journal of Chemistry, 1990, 68, 1122-1127. | 0.6 | 29 |
| 107 | The crystal and molecular structure of the ?-helical nonapeptide antibiotic leucinostatin A. Biopolymers, 1989, 28, 409-420. | 1.2 | 51 |
| 108 | X-ray structure determination of cyclobutane photodimers from (Z)-?, ?-diarylacrylonitriles. Journal of Crystallographic and Spectroscopic Research, 1989, 19, 791-808. | 0.3 | 4 |

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| 109 | Crystal and molecular structure of potassium Î²-d-glucopyranose 6-sulphate. Carbohydrate Research, 1988, 180, 183-193. | 1.1 | 25 |
| 110 | Synthesis of 2,3:4,6-di-O-isopropylidene derivatives of alkyl Î±- and Î²-d-galactopyranosides, and elucidation of structure by n.m.r. and x-ray analysis. Carbohydrate Research, 1988, 177, 29-41. | 1.1 | 15 |
| 111 | Kinetics and mechanisms of nucleophilic displacements with heterocycles as leaving groups. Part 25. X-Ray structure determinations, crystallographic evidence for steric crowding, and correlation with acceleration of rates. Journal of the Chemical Society Perkin Transactions II, 1987, , 1391. | 0.9 | 6 |
| 112 | The crystal and molecular structure of hexa-O-acetyl-carrabiose dimethyl acetal. Carbohydrate Research, 1986, 155, 11-17. | 1.1 | 8 |
| 113 | The crystal and molecular structure of Î±-laminaribiose octa-acetate. Carbohydrate Research, 1986, 153, 205-216. | 1.1 | 11 |
| 114 | Crystal structure of trisodium Î²-d-fructofuranose 1,6-diphosphate octahydrate. Carbohydrate Research, 1986, 147, 183-190. | 1.1 | 13 |
| 115 | Metabolites of microorganisms. 229. Absolute configuration of naphthomycin A determined by X-ray analysis and chemical degradation.. Journal of Antibiotics, 1984, 37, 1357-1361. | 1.0 | 16 |
| 116 | Transannular cyclisation of isogermacrone-epoxides. Tetrahedron, 1983, 39, 3397-3403. | 1.0 | 8 |