

# Enrique Pedroso

## List of Publications by Year in descending order

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122  
papers

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| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Inverse Electron-Demand Diels-Alder Bioconjugation Reactions Using 7-Oxanorbornenes as Dienophiles. <i>Journal of Organic Chemistry</i> , 2020, 85, 6593-6604.                         | 1.7 | 10        |
| 2  | Retro-1-Oligonucleotide Conjugates. Synthesis and Biological Evaluation. <i>Molecules</i> , 2019, 24, 579.   | 1.7 | 3         |
| 3  | Compatibility between the cysteine-cyclopentenedione reaction and the copper(I)-catalyzed azide-alkyne cycloaddition. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 9185-9190. | 1.5 | 0         |
| 4  | Simultaneous Cyclization and Derivatization of Peptides Using Cyclopentenediones. <i>Organic Letters</i> , 2017, 19, 992-995.  | 2.4 | 3         |
| 5  | Selective Derivatization of N-Terminal Cysteines Using Cyclopentenediones. <i>Organic Letters</i> , 2016, 18, 4836-4839.   | 2.4 | 10        |
| 6  | On-Resin Conjugation of Diene-Polyamides and Maleimides via Diels-Alder Cycloaddition. <i>Journal of Organic Chemistry</i> , 2015, 80, 6093-6101.                                      | 1.7 | 10        |
| 7  | Exploiting Protected Maleimides to Modify Oligonucleotides, Peptides and Peptide Nucleic Acids. <i>Molecules</i> , 2015, 20, 6389-6408.  | 1.7 | 21        |
| 8  | Local RNA flexibility perturbation of the IRES element induced by a novel ligand inhibits viral RNA translation. <i>RNA Biology</i> , 2015, 12, 555-568.                               | 1.5 | 25        |
| 9  | RNA recognition and self-association of CPEB4 is mediated by its tandem RRM domains. <i>Nucleic Acids Research</i> , 2014, 42, 10185-10195.  | 6.5 | 10        |
| 10 | Orthogonal Protection of Peptides and Peptoids for Cyclization by the Thiol-Ene Reaction and Conjugation. <i>Journal of Organic Chemistry</i> , 2014, 79, 2843-2853.                   | 1.7 | 20        |
| 11 | Oligonucleotidcyclization: the thiol-maleimide reaction revisited. <i>Chemical Communications</i> , 2013, 49, 309-311.   | 2.2 | 20        |
| 12 | Protected Maleimide Building Blocks for the Decoration of Peptides, Peptoids, and Peptide Nucleic Acids. <i>Bioconjugate Chemistry</i> , 2013, 24, 832-839.                            | 1.8 | 18        |
| 13 | Straightforward Synthesis of Cyclic and Bicyclic Peptides. <i>Organic Letters</i> , 2013, 15, 2038-2041.   | 2.4 | 14        |
| 14 | The effect of loop residues in four-stranded dimeric structures stabilized by minor groove tetrads. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 4804.                        | 1.5 | 5         |
| 15 | A minimal i-motif stabilized by minor groove G:T:C:T tetrads. <i>Nucleic Acids Research</i> , 2012, 40, 11737-11747.   | 6.5 | 33        |
| 16 | Conjugation Reactions Involving Maleimides and Phosphorothioate Oligonucleotides. <i>Bioconjugate Chemistry</i> , 2012, 23, 300-307.   | 1.8 | 18        |
| 17 | Easy introduction of maleimides at different positions of oligonucleotide chains for conjugation purposes. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8478.                 | 1.5 | 13        |
| 18 | Maleimide-Dimethylfuran exo Adducts: Effective Maleimide Protection in the Synthesis of Oligonucleotide Conjugates. <i>Organic Letters</i> , 2011, 13, 4364-4367.                      | 2.4 | 44        |

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|----|---|-----|-----------|
| 19 | Electron Paramagnetic Resonance (EPR) Study of Spin-Labeled Camptothecin Derivatives: A Different Look of the Ternary Complex. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 1003-1009.   | 2.9 | 14        |
| 20 | Self-association of cyclic oligonucleotides through G:T:G:T minor groove tetrads. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 4067-4073.  | 1.4 | 11        |
| 21 | Esterification of Maleamic Acids without Double Bond Isomerization. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2600-2606.   | 1.2 | 5         |
| 22 | Putative One-Pot Prebiotic Polypeptides with Ribonucleolytic Activity. <i>Chemistry - A European Journal</i> , 2010, 16, 5314-5323.   | 1.7 | 11        |
| 23 | Structure and Stability of a Dimeric G-Quadruplex Formed by Cyclic Oligonucleotides. <i>Journal of Nucleic Acids</i> , 2010, 2010, 1-6.   | 0.8 | 4         |
| 24 | Genetic reductionist approach for dissecting individual roles of GGDEF proteins within the c-di-GMP signaling network in <i>Salmonella</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7997-8002. | 3.3 | 86        |
| 25 | Guanine-Containing DNA Minor-Groove Binders. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1398-1406.  | 1.2 | 6         |
| 26 | Self-association of short DNA loops through minor groove C:G:C tetrads. <i>Nucleic Acids Research</i> , 2009, 37, 3264-3275.  | 6.5 | 27        |
| 27 | A Simple Cytosine to G-Clamp Nucleobase Substitution Enables Chiral PNA to Invade Mixed-Sequence Double-Helical Form DNA. <i>ChemBioChem</i> , 2008, 9, 2388-2391.  | 1.3 | 54        |
| 28 | Stepwise Solid-Phase Synthesis of Nucleopeptides. <i>Current Protocols in Nucleic Acid Chemistry</i> , 2007, 31, Unit 4.22.   | 0.5 | 3         |
| 29 | Binding Affinities of Oligonucleotides and PNAs Containing Phenoxazine and G-Clamp Cytosine Analogues Are Unusually Sequence-Dependent. <i>Organic Letters</i> , 2007, 9, 4503-4506.  | 2.4 | 54        |
| 30 | Four-Stranded DNA Structures Can Be Stabilized by Two Different Types of Minor Groove G:C:G:C Tetrads. <i>Journal of the American Chemical Society</i> , 2007, 129, 2004-2014.  | 6.6 | 29        |
| 31 | Incorporation of two modified nucleosides allows selective platination of an oligonucleotide making it suitable for duplex cross-linking. <i>Journal of Biological Inorganic Chemistry</i> , 2007, 12, 901-911.   | 1.1 | 9         |
| 32 | Directing Quadruplex-Stabilizing Drugs to the Telomere: Synthesis and Properties of Acridine-Oligonucleotide Conjugates. <i>Bioconjugate Chemistry</i> , 2006, 17, 1351-1359.   | 1.8 | 16        |
| 33 | Cyclic Phosphate-Linked Oligosaccharides: Synthesis and Conformational Behavior of Novel Cyclic Oligosaccharide Analogues. <i>Journal of Organic Chemistry</i> , 2006, 71, 3395-3408.   | 1.7 | 28        |
| 34 | Induced-Fit Recognition of DNA by Small Circular Oligonucleotides. <i>Chemistry - A European Journal</i> , 2006, 12, 4035-4042.   | 1.7 | 6         |
| 35 | Selective Platination of Modified Oligonucleotides and Duplex Cross-Links. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 8194-8197.  | 7.2 | 18        |
| 36 | Linking the 3' Ends of Oligonucleotide Duplexes with Cystine Disulfide Bridges. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 958-963.   | 1.2 | 3         |

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|----|--|-----|-----------|
| 37 | Diels-Alder cycloadditions in water for the straightforward preparation of peptide-oligonucleotide conjugates. <i>Nucleic Acids Research</i> , 2006, 34, 1668-1668.  | 6.5 | 7         |
| 38 | Diels-Alder cycloadditions in water for the straightforward preparation of peptide-oligonucleotide conjugates. <i>Nucleic Acids Research</i> , 2006, 34, e24-e24.  | 6.5 | 59        |
| 39 | Solid-Phase Synthesis of Circular Oligonucleotides. , 2005, 288, 101-126.  |     | 3         |
| 40 | Stepwise Solid-Phase Synthesis of Nucleopeptides. <i>Current Protocols in Nucleic Acid Chemistry</i> , 2004, 16, 4.22.1.   | 0.5 | 2         |
| 41 | Insights into the Reaction of Transplatin with DNA and Proteins: Methionine-Mediated Formation of Histidine-Guaninetrans-Pt(NH <sub>3</sub> ) <sub>2</sub> Cross-Links. <i>Chemistry - A European Journal</i> , 2004, 10, 5369-5375. | 1.7 | 24        |
| 42 | Stabilization of DNA duplexes by covalently-linked peptides. <i>Tetrahedron</i> , 2004, 60, 5461-5469.   | 1.0 | 12        |
| 43 | Structures and Stabilities of Small DNA Dumbbells with Watson-Crick and Hoogsteen Base Pairs. <i>ChemBioChem</i> , 2003, 4, 623-632.   | 1.3 | 14        |
| 44 | Four-Stranded DNA Structure Stabilized by a Novel G:C:A:T Tetrad. <i>Journal of the American Chemical Society</i> , 2003, 125, 5654-5662.  | 6.6 | 29        |
| 45 | 4-Guanidino-2-pyrimidinone Nucleobases: Synthesis and Hybridization Properties. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2003, 22, 1085-1087.   | 0.4 | 1         |
| 46 | A New Method for the Preparation of Modified Oligonucleotides. <i>Organic Letters</i> , 2002, 4, 1827-1830.  | 2.4 | 16        |
| 47 | Synthesis of Amino- and Guanidino-G-Clamp PNA Monomers. <i>Organic Letters</i> , 2002, 4, 4073-4075.   | 2.4 | 43        |
| 48 | Multivariate curve resolution: a powerful tool for the analysis of conformational transitions in nucleic acids. <i>Nucleic Acids Research</i> , 2002, 30, 92e-92.  | 6.5 | 66        |
| 49 | Towards nucleopeptides containing any trifunctional amino acid (II). <i>Tetrahedron</i> , 2002, 58, 6965-6978.   | 1.0 | 27        |
| 50 | Nucleic Acid Triple Helices: Stability Effects of Nucleobase Modifications. <i>Current Organic Chemistry</i> , 2002, 6, 1333-1368.   | 0.9 | 59        |
| 51 | AN IMPROVED SYNTHESIS OF N-[(9-HYDROXYMETHYL)-2-FLUORENYL]SUCCINAMIC ACID (HMFS), A VERSATILE HANDLE FOR THE SOLID-PHASE SYNTHESIS OF BIOMOLECULES. <i>Synthetic Communications</i> , 2001, 31, 225-232.                             | 1.1 | 21        |
| 52 | Synthesis of modified oligonucleotides containing 4-guanidino-2-pyrimidinone nucleobases. <i>Tetrahedron</i> , 2001, 57, 179-194.  | 1.0 | 25        |
| 53 | Towards a Better Understanding of the Cisplatin Mode of Action. <i>Chemistry - A European Journal</i> , 2001, 7, 808-815.  | 1.7 | 55        |
| 54 | Alternative Procedures for the Synthesis of Methionine-Containing Peptide-Oligonucleotide Hybrids. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 2495-2500.   | 1.2 | 21        |

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|----|--|-----|-----------|
| 55 | Dimeric Solution Structure of Two Cyclic Octamers: A Four-Stranded DNA Structures Stabilized by A:T:A:T and G:C:G:C Tetrads. <i>Journal of the American Chemical Society</i> , 2000, 122, 12732-12742.                     | 6.6 | 42        |
| 56 | Use of Dimethyldioxirane for the Oxidation of 1,2-Dithiolan-3-ones to 1-Oxides or 1,1-Dioxides. Preparation of 3H-1,2-Benzodithiol-3-one 1,1-Dioxide (Beaucage Sulfurizing Reagent). <i>Synthesis</i> , 1999, 1999, 43-45. | 1.2 | 12        |
| 57 | Crystal and Solution Structure of the Bi-Loop Motif in Cyclic Octanucleotides. <i>Nucleosides &amp; Nucleotides</i> , 1999, 18, 1601-1602.   | 0.5 | 0         |
| 58 | Synthesis and triple helix-forming ability of oligonucleotides with N,N-dimethylaminoethyl phosphoramidate linkages. <i>Tetrahedron Letters</i> , 1999, 40, 7131-7134.   | 0.7 | 5         |
| 59 | Towards nucleopeptides containing any trifunctional amino acid. <i>Tetrahedron</i> , 1999, 55, 13251-13264.  | 1.0 | 38        |
| 60 | Study of the interaction between a histidine-deoxyguanosine hybrid and cisplatin. <i>Journal of Biological Inorganic Chemistry</i> , 1999, 4, 701-707.   | 1.1 | 8         |
| 61 | Tightening the Belt on Polymerases: Evaluating the Physical Constraints on Enzyme Substrate Size. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3654-3657.  | 7.2 | 39        |
| 62 | Progress in the Synthesis of Cyclic Deoxyribo- and Oligoribonucleotides. <i>Nucleosides &amp; Nucleotides</i> , 1999, 18, 1181-1182.   | 0.5 | 3         |
| 63 | Making cyclic RNAs easily available. <i>Chemical Communications</i> , 1999, , 1593-1594.   | 2.2 | 15        |
| 64 | The Stepwise Solid-Phase Synthesis Methodology is Suitable for the Preparation of a Great Variety of Nucleopeptides. <i>Nucleosides &amp; Nucleotides</i> , 1999, 18, 1493-1494.   | 0.5 | 1         |
| 65 | A comparison of histidine protecting groups in the synthesis of peptide-oligonucleotide conjugates. <i>Tetrahedron Letters</i> , 1998, 39, 4115-4118.  | 0.7 | 25        |
| 66 | NMR Structure of Two Cyclic Oligonucleotides. A Monomer~Dimer Equilibrium between Dumbbell and Quadruplex Structures. <i>Journal of the American Chemical Society</i> , 1998, 120, 2176-2177.                              | 6.6 | 12        |
| 67 | The Mechanism of Cleavage Under Basic Conditions of Succinyl-Anchored Oligonucleotides. <i>Nucleosides &amp; Nucleotides</i> , 1998, 17, 1177-1182.  | 0.5 | 6         |
| 68 | A Solid-Phase Method for the Synthesis of Small to Medium-Sized Cyclic Oligonucleotides. <i>Nucleosides &amp; Nucleotides</i> , 1997, 16, 1513-1514.   | 0.5 | 3         |
| 69 | Stepwise Solid-Phase Synthesis of Serine-, Tyrosine- and Homoserine-nucleopeptides. <i>Nucleosides &amp; Nucleotides</i> , 1997, 16, 1487-1488.  | 0.5 | 4         |
| 70 | The bi-loop, a new general four-stranded DNA motif. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 5515-5518.  | 3.3 | 47        |
| 71 | Synthesis and Enzymatic Stability of Phosphodiester-Linked Peptide~Oligonucleotide Hybrids. <i>Bioconjugate Chemistry</i> , 1997, 8, 785-788.  | 1.8 | 37        |
| 72 | Homoserine derivatives for the preparation of base-stable nucleopeptide analogues. <i>International Journal of Peptide Research and Therapeutics</i> , 1997, 4, 147-155.   | 0.1 | 5         |

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|----|--|-----|-----------|
| 73 | A Straightforward Solid-Phase Synthesis of Cyclic Oligodeoxyribonucleotides. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1506-1508.  | 4.4 | 56        |
| 74 | Eine kurze Festphasensynthese für cyclische Oligodesoxyribonucleotide. <i>Angewandte Chemie</i> , 1997, 109, 1564-1567.  | 1.6 | 12        |
| 75 | Solid-phase synthesis of a nucleopeptide from the linking site of adenovirus-2 nucleoprotein, -Ser(p5'-CATCAT)-Gly-Asp-. Convergent versus stepwise strategy. <i>Nucleic Acids Research</i> , 1995, 23, 4151-4161.                     | 6.5 | 33        |
| 76 | Peptide-Oligonucleotide Hybrids with N-Acylphosphoramidate Linkages. <i>Journal of Organic Chemistry</i> , 1995, 60, 4856-4861.  | 1.7 | 15        |
| 77 | Phosphitylation of Primary Carboxamides. Synthesis of Peptide-Oligonucleotide Conjugates with Acylphosphoramidate Linkages. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 1995, 14, 825-828.                                     | 0.4 | 9         |
| 78 | Stepwise solid-phase synthesis of nucleopeptide Phac-Ser(p5'-CATCAT)-Gly-Asp-OH from adenovirus-2 nucleoprotein. <i>Tetrahedron Letters</i> , 1994, 35, 4449-4452.   | 0.7 | 13        |
| 79 | Criteria for the economic large scale solid-phase synthesis of oligonucleotides. <i>Tetrahedron</i> , 1994, 50, 2617-2622.   | 1.0 | 30        |
| 80 | Stepwise Solid-Phase Synthesis of the Nucleopeptide Phac-Phe-Val-Ser(p3'-ACT)-Gly-OH. <i>Journal of Organic Chemistry</i> , 1994, 59, 2482-2486.   | 1.7 | 37        |
| 81 | Preparation of an aspartic acid-containing protected peptide. <i>International Journal of Peptide and Protein Research</i> , 1994, 43, 359-362.  | 0.1 | 3         |
| 82 | An acid-labile linker for solid-phase oligoribonucleotide synthesis using Fmoc group for 5'-hydroxyl protection. <i>Tetrahedron Letters</i> , 1993, 34, 2195-2198.   | 0.7 | 13        |
| 83 | Gel-phase 31P-NMR. A new analytical tool to evaluate solid phase oligonucleoside synthesis.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1993, 3, 2793-2796.   | 1.0 | 25        |
| 84 | Predictable and Reproducible Yields in the Anchoring of Dmt-nucleoside-succinates to Highly Loaded Aminoalkyl-Polystyrene Resins. <i>Nucleosides &amp; Nucleotides</i> , 1993, 12, 967-971.  | 0.5 | 6         |
| 85 | Synthesis of serine-phosphitylated peptides and peptide-oligonucleotide conjugates. , 1993, , 336-337.   |     | 0         |
| 86 | A synthetic procedure for the preparation of oligonucleotides without using ammonia and its application for the synthesis of oligonucleotides containing O-4-alkyl thymidines.. <i>Tetrahedron</i> , 1992, 48, 4171-4182.              | 1.0 | 36        |
| 87 | Reversible protection of lysine to facilitate the purification of protected peptide segments. <i>Tetrahedron Letters</i> , 1992, 33, 397-400.  | 0.7 | 7         |
| 88 | A new approach to the solid-phase peptide synthesis of peptide alkyl-amides and esters. <i>Tetrahedron Letters</i> , 1992, 33, 2183-2186.  | 0.7 | 11        |
| 89 | NPE-resin, a new approach to the solid-phase synthesis of protected peptides and oligonucleotides I : Synthesis of the supports and their application to oligonucleotide synthesis.. <i>Tetrahedron Letters</i> , 1991, 32, 1511-1514. | 0.7 | 42        |
| 90 | Solid phase synthesis of a model nucleopeptide with a phosphodiester bond between the 5' end of a trinucleotide and a serine residue. <i>Tetrahedron Letters</i> , 1991, 32, 4389-4392.  | 0.7 | 20        |

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|-----|---|-----|-----------|
| 91  | Preparation of oligonucleotides containing dAICA using an unexpected side-reaction observed on a protected derivative of 2-aza-2'-deoxyinosine.. Tetrahedron, 1991, 47, 8917-8930.  | 1.0 | 13        |
| 92  | Synthesis of Oligonucleotides Containing 4-O-Ethylthymidine. Nucleosides & Nucleotides, 1991, 10, 623-624.  | 0.5 | 2         |
| 93  | NPE-resin, a new approach to the solid-phase synthesis of protected peptides and oligonucleotides., 1991, , 134-136.  |     | 3         |
| 94  | Polystyrene-supported synthesis by the phosphite triester approach: An alternative for the large scale synthesis of small oligodeoxyribonucleotides.. Tetrahedron Letters, 1990, 31, 6231-6234.   | 0.7 | 24        |
| 95  | Synthesis and characterization of oligodeoxynucleotides containing the mutagenic base analogue 4-O-ethylthymine. Nucleic Acids Research, 1990, 18, 5729-5734.   | 6.5 | 30        |
| 96  | Use of polystyrene-1% divinylbenzene and Kel-F-g-styrene for the simultaneous synthesis of peptides. Reactive & Functional Polymers, 1989, 10, 259-268.   | 0.8 | 6         |
| 97  | Formation of aspartimide peptides in Asp-Gly sequences. Tetrahedron Letters, 1989, 30, 497-500.   | 0.7 | 115       |
| 98  | Convergent solid phase peptide synthesis. VII. Good yields in the coupling of protected segments on a solid support. Tetrahedron, 1989, 45, 4637-4648.  | 1.0 | 21        |
| 99  | Antibodies against Drosophila potassium channels identify membrane proteins across species. Molecular Brain Research, 1989, 5, 171-176.   | 2.5 | 16        |
| 100 | Comparative study of supports for solid-phase coupling of protected-peptide segments. Journal of Organic Chemistry, 1989, 54, 360-366.  | 1.7 | 51        |
| 101 | Anchoring of Fmoc-amino acids to hydroxymethyl resins. International Journal of Peptide and Protein Research, 1989, 33, 386-390.  | 0.1 | 35        |
| 102 | Fast atom bombardment mass spectrometry of protected peptide segments. Biomedical & Environmental Mass Spectrometry, 1988, 15, 681-684.   | 1.6 | 13        |
| 103 | Uteroglobin-like peptide cavities I. Synthesis of antiparallel and parallel dimers of bis-cysteine peptides. Tetrahedron Letters, 1988, 29, 3845-3848.  | 0.7 | 34        |
| 104 | Use of polar picolyl protecting groups in peptide synthesis. Journal of Organic Chemistry, 1988, 53, 5386-5389.   | 1.7 | 17        |
| 105 | Reactivity with monoclonal antibodies of viruses from an episode of foot-and-mouth disease. Virus Research, 1987, 8, 261-274.   | 1.1 | 127       |
| 106 | Convergent solid phase peptide synthesis. v. synthesis of the 1-4, 32-34, and 53-59 protected segments of the toxin ii of androctonus australis hector.. Tetrahedron, 1987, 43, 5961-5971.  | 1.0 | 20        |
| 107 | Convergent solid phase peptide synthesis vi : synthesis by the fmoc procedure with a modified protocol of two protected segments, sequence 5-17 and 18-31 of the neurotoxin ii of the scorpion androctonus australis hector.. Tetrahedron, 1987, 43, 5973-5980. | 1.0 | 15        |
| 108 | Reversed-phase high-performance liquid chromatography of protected peptide segments. Journal of Chromatography A, 1987, 409, 281-290.   | 1.8 | 6         |

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|-----|--|-----|-----------|
| 109 | (S)-9-Fluorenylmethyl-L-cysteine, a useful HF-stable derivative for peptide synthesis. Journal of the Chemical Society Chemical Communications, 1986, , 1501.  | 2.0 | 23        |
| 110 | Convergent solid phase peptide synthesis IV.. Tetrahedron, 1986, 42, 6703-6711.  | 1.0 | 17        |
| 111 | Convergent solid phase peptide synthesis-III. Tetrahedron, 1986, 42, 691-698.  | 1.0 | 25        |
| 112 | Diketopiperazine formation in solid phase peptide synthesis using p-alkoxybenzyl ester resins and Fmoc-amino acids. Tetrahedron Letters, 1986, 27, 743-746.  | 0.7 | 124       |
| 113 | Determination of the preferred tautomeric form of 4-nitrohistidine. Journal of Heterocyclic Chemistry, 1986, 23, 921-924.  | 1.4 | 9         |
| 114 | The relevance of imidazole tautomerism for the hormonal activity of histidine-containing peptides. Bioorganic Chemistry, 1986, 14, 405-416.  | 2.0 | 12        |
| 115 | Application of gel-phase <sup>13</sup> C-NMR to monitor solid phase peptide synthesis. Tetrahedron, 1984, 40, 4141-4152.   | 1.0 | 104       |
| 116 | Solid phase synthesis of tyrosine-containing histone fragments. Tetrahedron, 1983, 39, 3185-3188.  | 1.0 | 10        |
| 117 | Determination of acid dissociation constants of histidine-containing peptides by proton magnetic resonance spectroscopy. Magnetic Resonance in Chemistry, 1983, 21, 208-213.   | 0.7 | 12        |
| 118 | Convergent solid phase peptide synthesis. I. Synthesis of protected segments on a hydroxymethylphenoxymethyl resin using the base labile Fmoc- $\alpha$ -amine protection. Model synthesis of LHRH.. Tetrahedron, 1982, 38, 1183-1192. | 1.0 | 45        |
| 119 | Convergent solid phase peptide synthesis. II. Synthesis of the 1- $\alpha$ -apamin protected segment on a NBB-resin. Synthesis of apamin. Tetrahedron, 1982, 38, 1193-1201.  | 1.0 | 56        |
| 120 | Diketopiperazine formation in acetamido- and nitrobenzamido-bridged polymeric supports.. Tetrahedron Letters, 1981, 22, 3779-3782.   | 0.7 | 42        |
| 121 | $\alpha$ -(Phenylacetamido)benzyl polystyrene (pab-resin). Tetrahedron, 1981, 37, 2007-2010.   | 1.0 | 12        |
| 122 | Use of Synthetic Analogs for a Study on the Structure-Activity Relationship of Apamin. FEBS Journal, 1978, 82, 293-299.  | 0.2 | 59        |