

# Paul Lloyd-Williams

## List of Publications by Year in descending order

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29  
papers

1,333  
citations

516710

16  
h-index

477307

29  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1262  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Atropisomerism, biphenyls and the Suzuki coupling: peptide antibiotics. <i>Chemical Society Reviews</i> , 2001, 30, 145-157.  | 38.1 | 295       |
| 2  | Convergent solid-phase peptide synthesis. <i>Tetrahedron</i> , 1993, 49, 11065-11133.   | 1.9  | 205       |
| 3  | Antineoplastic agents. Part 189. The absolute configuration and synthesis of natural (-)-dolastatin 10. <i>Journal of the American Chemical Society</i> , 1989, 111, 5463-5465.   | 13.7 | 175       |
| 4  | Total Synthesis of Dehydrodidemnin B. Use of Uronium and Phosphonium Salt Coupling Reagents in Peptide Synthesis in Solution. <i>Journal of Organic Chemistry</i> , 1997, 62, 354-366.  | 3.2  | 86        |
| 5  | Arylboronic Acids and Arylpinacolboronate Esters in Suzuki Coupling Reactions Involving Indoles. Partner Role Swapping and Heterocycle Protection. <i>Journal of Organic Chemistry</i> , 2004, 69, 6812-6820.   | 3.2  | 80        |
| 6  | The Dolastatins. 17. Synthesis of Dolaproine and Related Diastereoisomers. <i>Journal of Organic Chemistry</i> , 1994, 59, 6287-6295.   | 3.2  | 66        |
| 7  | Use of BOP reagent for the suppression of diketopiperazine formation in boc/bzl solid-phase peptide synthesis. <i>Tetrahedron Letters</i> , 1990, 31, 7363-7366.  | 1.4  | 59        |
| 8  | Solid-phase synthesis of peptides using allylic anchoring groups. An investigation of their palladium-catalysed cleavage. <i>Tetrahedron Letters</i> , 1991, 32, 4207-4210.   | 1.4  | 51        |
| 9  | Solid-phase synthesis of peptides using allylic anchoring groups 2. Palladium-catalysed cleavage of Fmoc-protected peptides. <i>Tetrahedron Letters</i> , 1994, 35, 4437-4440.  | 1.4  | 30        |
| 10 | Convergent solid-phase peptide synthesis. X. Synthesis and purification of protected peptide fragments using the photolabile Nbb-resin. <i>Tetrahedron</i> , 1991, 47, 9867-9880.   | 1.9  | 27        |
| 11 | Use of the SPhos Ligand to Suppress Racemization in Arylpinacolboronate Ester Suzuki Couplings Involving $\alpha$ -Amino Acids. Synthesis of Biaryl Derivatives of 4-Hydroxyphenylglycine, Tyrosine, and Tryptophan. <i>Journal of Organic Chemistry</i> , 2009, 74, 9202-9205. | 3.2  | 26        |
| 12 | Synthesis of D-alloisoleucine from L-isoleucine and from (S)-2-methylbutan-1-ol. Synthesis of isostatine. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 1969.  | 0.9  | 24        |
| 13 | Benzoquinones and related compounds. Part 6. Addition of benzenesulfinic acid to substituted 1,4-quinones. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1992, , 2877.   | 0.9  | 22        |
| 14 | Synthesis, Conformational Analysis, and Cytotoxicity of Conformationally Constrained Aplidine and Tamandarin A Analogues Incorporating a Spirolactam $\beta$ -Turn Mimetic. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 5700-5712.  | 6.4  | 22        |
| 15 | Molecules Designed to Contain Two Weakly Coupled Spins with a Photoswitchable Spacer. <i>Chemistry - A European Journal</i> , 2017, 23, 13648-13659.  | 3.3  | 22        |
| 16 | Arabinose-derived auxiliaries in asymmetric Diels-Alder reaction. <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 423-424.   | 2.0  | 18        |
| 17 | Convergent solid-phase peptide synthesis. XI. Synthesis and purification of protected peptide segments spanning the entire sequence of the uteroglobin monomer using the photolabile nbb-resin.. <i>Tetrahedron</i> , 1993, 49, 10069-10078.                                    | 1.9  | 16        |
| 18 | Conformational Analysis of Dehydrodidemnin B (Aplidine) by NMR Spectroscopy and Molecular Mechanics/Dynamics Calculations. <i>Journal of Organic Chemistry</i> , 2001, 66, 4580-4584.   | 3.2  | 16        |

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|----|---|-----|-----------|
| 19 | Racemization in Suzuki Couplings: A Quantitative Study Using 4-Hydroxyphenylglycine and Tyrosine Derivatives as Probe Molecules. <i>Journal of Organic Chemistry</i> , 2007, 72, 1047-1050.                 | 3.2 | 15        |
| 20 | Analysis of Conformational Equilibria in Aplidine Using Selective Excitation 2D NMR Spectroscopy and Molecular Mechanics/Dynamics Calculations. <i>Journal of Organic Chemistry</i> , 2003, 68, 9554-9562.  | 3.2 | 12        |
| 21 | Side Chain Anchoring of Tryptophan to Solid Supports Using a Dihydropyranyl Handle: Synthesis of Brevianamide F. <i>International Journal of Peptide Research and Therapeutics</i> , 2012, 18, 7-19.        | 1.9 | 11        |
| 22 | Synthetic studies on threonines. The preparation of protected derivatives of d-allo- and l-allo-threonine for peptide synthesis. <i>Tetrahedron</i> , 1997, 53, 3369-3382.                                  | 1.9 | 10        |
| 23 | Synthesis of 2,3-dialkyl-6,7-dichloro- and 2,3-dialkyl-6,7-dibromo-1,4-naphthoquinones. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1988, , 559.   | 0.9 | 9         |
| 24 | Severe side-reaction in the acidolytic cleavage of a C-terminal Met-containing peptide from the solid support. Formation of the homoserine lactone peptide. <i>Tetrahedron Letters</i> , 1994, 35, 175-178. | 1.4 | 9         |
| 25 | Total Synthesis of (âˆ—)-Isoavenaciolide. <i>Journal of Organic Chemistry</i> , 2013, 78, 1519-1524.  | 3.2 | 9         |
| 26 | Designed asymmetric coordination helicates with bis-Î²-diketonate ligands. <i>Dalton Transactions</i> , 2019, 48, 16844-16847.  | 3.3 | 8         |
| 27 | Simple methods for the preparation of protected derivatives of and. <i>Tetrahedron Letters</i> , 1997, 38, 299-302.   | 1.4 | 5         |
| 28 | Synthesis of derivatives of (2S,4S)-4-hydroxy-2,5-dimethyl-3-oxohexanoic acid, a constituent of the didemnins. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 1427-1433.            | 0.9 | 3         |
| 29 | A Useful Allene for the Stereoselective Synthesis of Protected Quaternary 2-Amino-2-vinyl-1,3-diols. <i>Journal of Organic Chemistry</i> , 2017, 82, 1851-1855.   | 3.2 | 2         |