

# Paul Evans

## List of Publications by Year in descending order

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85  
papers

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279798

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docs citations

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times ranked

1973  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vinyl Sulfone-Based Peptidomimetics as Anti-Trypanosomal Agents: Design, Synthesis, Biological and Computational Evaluation. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 6638-6650.	6.4	93
2	The chemistry and biology of febrifugine and halofuginone. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 1993-2004.	3.0	82
3	Sequential and cascade palladium catalysed cyclisation-anion capture-olefin metathesis. <i>Tetrahedron Letters</i> , 1999, 40, 3021-3024.	1.4	81
4	Double Reduction of Cyclic Aromatic Sulfonamides: A Novel Method for the Synthesis of 2- and 3-Aryl-Substituted Cyclic Amines. <i>Organic Letters</i> , 2005, 7, 43-46.	4.6	62
5	Metathesis of aniline and 1,2-dihydroquinoline derivatives. <i>Tetrahedron Letters</i> , 1999, 40, 5247-5250.	1.4	60
6	Microwave promoted Pauson-Khand reactions. <i>Tetrahedron Letters</i> , 2002, 43, 7859-7862.	1.4	59
7	Rapid synthesis of the tetrahydroquinoline alkaloids: angustureine, cuspareine and galipinine. <i>Tetrahedron</i> , 2008, 64, 8067-8072.	1.9	58
8	8-Methylquinoline palladacycles: stable and efficient catalysts for carbon-carbon bond formation. <i>Tetrahedron</i> , 2005, 61, 9696-9704.	1.9	54
9	Asymmetric dihydroxylation of vinyl sulfones: routes to enantioenriched $\pm$ -hydroxyaldehydes and the enantioselective syntheses of furan-2(5H)-ones. <i>Tetrahedron</i> , 2003, 59, 7973-7981.	1.9	53
10	Dihydroxylation of Vinyl Sulfones: Stereoselective Synthesis of (+)- and ( $\hat{\sim}$ )-Febrifugine and Halofuginone. <i>Journal of Organic Chemistry</i> , 2010, 75, 518-521.	3.2	52
11	An Investigation into the One-Pot Heck Olefination-Hydrogenation Reaction. <i>Journal of Organic Chemistry</i> , 2011, 76, 2187-2194.	3.2	46
12	Total Synthesis and Biological Activity of 13,14-Dehydro-12-Oxo-Phytodienoic Acids (Deoxy-J1-Phytosteranes). <i>ChemBioChem</i> , 2005, 6, 276-280.	2.6	42
13	Synthesis of $\hat{\sim}$ 12,14-15-deoxy-PG-J1 methyl ester and epi- $\hat{\sim}$ 12-15-deoxy-PG-J1. <i>Tetrahedron</i> , 2004, 60, 2531-2538.	1.9	41
14	Conjugate addition-Peterson olefination reactions: expedient routes to cross conjugated dienones. <i>Tetrahedron Letters</i> , 2003, 44, 5741-5745.	1.4	40
15	The conjugate addition-Peterson olefination reaction for the preparation of cross-conjugated cyclopentenone, PPAR- $\hat{\sim}$ 3 ligands. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 4649.	2.8	40
16	X-ray Crystal Structure of an Alkene-Pentacarbonyldicobalt-Alkyne Complex: Isolation of a Stable Magnus-Type Pauson-Khand Reaction Intermediate. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2907-2910.	13.8	34
17	Synthesis, Characterisation, and Biological Studies of CdTe Quantum Dot-Naproxen Conjugates. <i>ChemMedChem</i> , 2007, 2, 183-186.	3.2	31
18	Reactions of some cyclopentenones with selected cysteine derivatives and biological activities of the product thioethers. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 3221-3227.	3.0	29

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19	Double Reduction of Cyclic Aromatic Sulfonamides: Synthesis of (+)-Mesembrine and (+)-Mesembranol. <i>Journal of Organic Chemistry</i> , 2013, 78, 3410-3415.	3.2	29
20	Synthesis and Spectroscopy of Coordination Compounds of a Versatile Bridging Ligand. Molecular Structures of the Dinuclear Compounds [Co <sub>2</sub> (bdnol)(NCS) <sub>3</sub> ], [Zn <sub>2</sub> (bdnol)Cl(NCS) <sub>2</sub> ], and [Cu <sub>2</sub> (bdnol)(NO <sub>3</sub> ) <sub>3</sub> ] and of the Polymeric Copper(I) Compound [Cu <sub>2</sub> (Hbdnol)(NCS) <sub>2</sub> ]. <i>Inorganic Chemistry</i> , 1995, 34, 6302-6311.	4.0	27
21	The Epoxy-Ramberg-Bäcklund Reaction: A New Route to Allylic Alcohols. <i>Tetrahedron Letters</i> , 1997, 38, 3055-3058.	1.4	27
22	Iridium-Mediated Isomerization/Cyclization of Bicyclic Pauson-Khand Derived Allylic Alcohols. <i>Journal of Organic Chemistry</i> , 2008, 73, 8601-8604.	3.2	27
23	Preparation, anti-trypanosomal activity and localisation of a series of dipeptide-based vinyl sulfones. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7561-7571.	2.8	26
24	The Epoxy-Ramberg-Bäcklund Reaction (ERBR): A Sulfone-Based Method for the Synthesis of Allylic Alcohols. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 1740-1754.	2.4	25
25	The Double Reduction of Cyclic Sulfonamides for the Synthesis of (4 <i>S</i> -Phenylpyrrolidin-2 <i>R</i> -yl)methanol and 2 <i>S</i> -Methyl-4 <i>S</i> -phenylpyrrolidine. <i>Journal of Organic Chemistry</i> , 2007, 72, 1830-1833.	3.2	25
26	Ring closing metathesis reactions of isoquinoline and $\hat{I}^2$ -carboline enamines. <i>Tetrahedron Letters</i> , 2000, 41, 3967-3970.	1.4	24
27	Synthesis of trans-vaccenic acid and cis-9-trans-11-conjugated linoleic acid. <i>Tetrahedron</i> , 2006, 62, 4838-4843.	1.9	24
28	The thio-adduct facilitated, enzymatic kinetic resolution of 4-hydroxycyclopentenone and 4-hydroxycyclohexenone. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 539-545.	2.8	24
29	Evaluating the Antibacterial Properties of Polyacetylene and Glucosinolate Compounds with Further Identification of Their Presence within Various Carrot ( <i>Daucus carota</i> ) and Broccoli ( <i>Brassica oleracea</i> ) Cultivars Using High-Performance Liquid Chromatography with a Diode Array Detector and Ultra Performance Liquid Chromatography-Tandem Mass Spectrometry Analyses. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7186-7191.	5.2	24
30	Stereocontrolled preparation of bicyclic alkaloid analogues: an approach towards the kinabalurine skeleton. <i>Tetrahedron</i> , 2009, 65, 8259-8268.	1.9	23
31	X-ray Crystallographic and NMR Spectroscopic Study of ( $\hat{I}^2$ -Alkene)( $\hat{I}^1/4$ -alkyne)pentacarbonyldicobalt Complexes: Arrested Pauson-Khand Reaction Intermediates. <i>Organometallics</i> , 2009, 28, 6308-6319.	2.3	22
32	Aminoxylation Horner-Wadsworth-Emmons Sequence for the Synthesis of Enantioenriched $\hat{I}^3$ -Functionalized Vinyl Sulfones. <i>Journal of Organic Chemistry</i> , 2016, 81, 1416-1424.	3.2	21
33	Facile biocatalytic syntheses of optically active 4-hydroxycyclohex-2-enone and 4-benzylthiacyclopent-2-enone. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 2807-2809.	1.8	20
34	Synthesis of 5-hydroxy-2,3,4,5-tetrahydro-[1 <i>H</i> ]-2-benzazepin-4-ones: selective antagonists of muscarinic (M <sub>3</sub> ) receptors. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2138.	2.8	19
35	A short synthesis of (+) and ( $\hat{I}^2$ )-falcarinol. <i>Tetrahedron</i> , 2010, 66, 9681-9687.	1.9	19
36	Halonium Ion Triggered Rearrangement of Unsaturated Benzo-Annulated Bi- and Tricyclic Sulfonamides. <i>Journal of Organic Chemistry</i> , 2013, 78, 10443-10451.	3.2	19

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37	Synthesis of (+)-perillyl alcohol from (+)-limonene. <i>Tetrahedron Letters</i> , 2014, 55, 1431-1433.	1.4	19
38	15-Deoxy- $\lambda^2$ ,14-Prostaglandin J2 Modifies Components of the Proteasome and Inhibits Inflammatory Responses in Human Endothelial Cells. <i>Frontiers in Immunology</i> , 2016, 7, 459.	4.8	19
39	Synthesis and Evaluation of 1,2,3-Triazole-Containing Vinyl and Allyl Sulfones as Anti-Trypanosomal Agents. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 175-185.	2.4	19
40	Chemical synthesis of febrifugine and analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 2199-2220.	3.0	19
41	Synthesis of functionalised polyethylene glycol derivatives of naproxen for biomedical applications. <i>Tetrahedron</i> , 2008, 64, 10132-10139.	1.9	18
42	Novel preparation of ( $\alpha$ )-4-hydroxycyclohex-2-enone: reaction of 4-hydroxycyclohex-2-enone and 4-hydroxycyclopent-2-enone with some thiols. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 355-362.	1.8	17
43	Selective generation of quaternary all-carbon-centres through Heck-cyclisations: synthesis of mesembrane. <i>Chemical Communications</i> , 2010, 46, 937-939.	4.1	17
44	Stereocontrolled Synthesis of the PPAR- $\lambda^3$ Agonist 10-Nitrolinoleic Acid. <i>Journal of Organic Chemistry</i> , 2010, 75, 5334-5336.	3.2	16
45	Studies concerning the electrophilic amino-alkene cyclisation for the synthesis of bicyclic amines. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 986.	2.8	14
46	A ring closing metathesis-manganese dioxide oxidation sequence for the synthesis of substituted pyrroles. <i>Tetrahedron</i> , 2016, 72, 2552-2559.	1.9	14
47	An asymmetric synthesis of febrifugine, halofuginone and their hemiketal isomers. <i>Tetrahedron</i> , 2017, 73, 5493-5499.	1.9	14
48	Formation of cyclic sulfonamides via an unusual 8-endo-trig Heck olefination reaction. <i>Tetrahedron Letters</i> , 2008, 49, 7187-7190.	1.4	13
49	Regioselectivity in the Intramolecular Heck Reaction of a Series of Cyclic Sulfonamides: An Experimental and Computational Study. <i>Chemistry - A European Journal</i> , 2012, 18, 13379-13387.	3.3	12
50	Synthesis of a 6-aryloxymethyl-5-hydroxy-2,3,4,5-tetrahydro-[1H]-2-benzazepin-4-one: a muscarinic (M3) antagonist. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2158.	2.8	11
51	Strategies for the Asymmetric Construction of Pelletierine and its Use in the Synthesis of Sedridine, Myrtine, and Lasubine. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5354-5367.	2.4	11
52	Studies concerning the double reduction of Diels-Alder derived bicyclic sulfonamides. <i>Tetrahedron Letters</i> , 2007, 48, 4733-4736.	1.4	10
53	Diastereoselective functionalisation of benzo-annulated bicyclic sultams: Application for the synthesis of <i>cis</i> -2,4-diarylpyrrolidines. <i>Beilstein Journal of Organic Chemistry</i> , 2009, 5, 69.	2.2	10
54	Vinyl Sulfone Containing Parasitic CysteinyI Protease Inhibitors. <i>Current Bioactive Compounds</i> , 2011, 7, 218-236.	0.5	10

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55	Asymmetric synthesis of (+)- and (âˆ—)-deoxyfebrifugine and deoxyhalofuginone. <i>Tetrahedron Letters</i> , 2015, 56, 6433-6435.	1.4	10
56	Ammonium formate-based one-pot reductive Heck reactions for the construction of cyclic sulfonamides. <i>Tetrahedron Letters</i> , 2017, 58, 4559-4562.	1.4	10
57	A Simple Zinc-Mediated Method for Selenium Addition to Michael Acceptors. <i>Molecules</i> , 2020, 25, 2018.	3.8	10
58	Novel trinuclear and dinuclear nickel coordination compounds with a new pentadentate ligand. Crystal structures of [Ni <sub>3</sub> (bdnol)(EtOH)Cl <sub>5</sub> ] and [Ni <sub>2</sub> (bdnol)Cl <sub>3</sub> ]. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 1746.	2.0	9
59	Hemiacetal stabilization in a chymotrypsin inhibitor complex and the reactivity of the hydroxyl group of the catalytic serine residue of chymotrypsin. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 1119-1127.	2.3	9
60	Quantitative human exposure model to assess the level of glucosinolates upon thermal processing of cruciferous vegetables. <i>LWT - Food Science and Technology</i> , 2015, 63, 253-261.	5.2	9
61	Quantifying tetrahedral adduct formation and stabilization in the cysteine and the serine proteases. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 1382-1391.	2.3	8
62	<i>trans</i> -Tetradec-2-enoic Acid in <i>Impatiens glandulifera</i> . <i>Synthetic Communications</i> , 2013, 43, 1404-1412.	2.1	7
63	Bis{2-[(3,5-diphenyl-1 <i>H</i> -pyrrol-2-ylidene- <i>N</i> )-amino]-3,5-diphenylpyrrol-1-ido- <i>N</i> }palladium(II): a homoleptic four-coordinate tetraphenylazadipyrromethene complex of palladium. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 165-168.	0.5	6
64	Isomerisation of Vinyl Sulfones for the Stereoselective Synthesis of Vinyl Azides. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6228-6235.	2.4	6
65	Synthesis and Structural Elucidation of 1,2-Disubstituted 3-Fluoropiperidines. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1165-1176.	2.4	6
66	Enzymatic kinetic resolution of 1,1-dioxo-2,3-dihydro-1 <i>H</i> - <i>thiophen</i> -3-ol via temporary derivatisation. <i>Tetrahedron Letters</i> , 2006, 47, 5273-5276.	1.4	5
67	Temporary thio-derivatization in the synthesis of (+)-4-acetylbromoxone. <i>Tetrahedron Letters</i> , 2012, 53, 5936-5938.	1.4	5
68	The Titanium-Mediated Double Reductive Cleavage of Cyclic Sulfonamides for the Synthesis of Aryl Pyrrolidines. <i>Journal of Organic Chemistry</i> , 2019, 84, 2969-2975.	3.2	4
69	Differential Effects of Halofuginone Enantiomers on Muscle Fibrosis and Histopathology in Duchenne Muscular Dystrophy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7063.	4.1	4
70	Synthesis and optimisation of P3 substituted vinyl sulfone-based inhibitors as anti-trypanosomal agents. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115774.	3.0	3
71	Absolute Configuration of Falcarinol (9 <i>Z</i> -heptadeca-1,9-diene-4,6-diyn-3-ol) from <i>Pastinaca Sativa</i> . <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.5	2
72	Alkynyldicobalt Derivatives of Dibenzosuberanol and Dibenzocyclooctatrien-5-ol: Ring Conformations, Ease of Carbonyl Elimination and Relevance to Pauson-Khand Cyclization. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2048-2057.	2.0	2

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73	Asymmetric synthesis of (âˆ™)- and (+)-neodichroine/hydrachine A from (+)- and (âˆ™)-febrifugine. <i>Tetrahedron Letters</i> , 2018, 59, 1627-1629.	1.4	2
74	Conversions of sulfone-containing vinyl azides to vinyl triazoles and enamides. <i>Tetrahedron</i> , 2021, 83, 131933.	1.9	2
75	Microwave-Promoted Pausonâ€™Khand Reactions.. <i>ChemInform</i> , 2003, 34, no.	0.0	1
76	Synthesis of the 4-aza cyclopentenone analogue of Î²12,14-15-deoxy-PGJ2 and S-cysteine adducts. <i>Tetrahedron Letters</i> , 2020, 61, 151969.	1.4	1
77	Stereoselective synthesis of analogues of deoxyfebrifugine. <i>Journal of Chemical Research</i> , 2022, 46, 174751982110472.	1.3	1
78	Conjugate Additionâ€™Peterson Olefination Reactions: Expedient Routes to Cross Conjugated Dienones.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
79	Asymmetric Dihydroxylation of Vinyl Sulfones: Routes to Enantioenriched Î±-Hydroxyaldehydes and the Enantioselective Syntheses of Furan-2(5H)-ones.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
80	8-Methylquinoline Palladacycles: Stable and Efficient Catalysts for Carbonâ€™Carbon Bond Formation.. <i>ChemInform</i> , 2006, 37, no.	0.0	0
81	Stereo-Inversion in the (4R)-Î²-Decanolactone Synthesis by <i>Saccharomyces cerevisiae</i> : (2E,4S)-4-Hydroxydec-2-enoic Acid Acts as a Key Intermediate. <i>Helvetica Chimica Acta</i> , 2011, 94, 2125-2140.	1.6	0
82	Synthesis of 2-guanidinyl pyridines and their trypsin inhibition and docking. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115612.	3.0	0
83	An enantiodivergent synthesis of N-Boc-protected (R)- and (S)-4-amino cyclopent-2-en-1-one. <i>Journal of Chemical Research</i> , 0, , 174751982110477.	1.3	0
84	1,2-Thiazines and Their Benzo Derivatives. , 2020, , 530-530.		0
85	Asymmetric Synthesis of Î²-Amino-Functionalised Vinyl Sulfones: De Novo Preparation of Cysteine Protease Inhibitors. <i>Synthesis</i> , 0, 54, .	2.3	0