# Jesper L. Kristensen

## List of Publications by Year in Descending Order



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| 116 papers | 2,212 citations | 25 h-index | 38 g-index |
| 138 ext. papers | 2,559 ext. citations | 4.6 avg, IF | 4.86 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 116 | Desorption Electrospray Ionization Mass Spectrometry Imaging of Cimbi-36, a 5-HT Receptor Agonist, with Direct Comparison to Autoradiography and Positron Emission Tomography. *Molecular Imaging and Biology*, **2021**, 23, 676-685 | 3.8 | 4 |
| 115 | Investigating the role of 5-HT2A and 5-HT2C receptor activation in the effects of psilocybin, DOI, and citalopram on marble burying in mice. *Behavioural Brain Research*, **2021**, 401, 113093 | 3.4 | 6 |
| 114 | A quantitative method for the selective 5-HT2A agonist 25CN-NBOH in rat plasma and brain. *Journal of Pharmaceutical and Biomedical Analysis*, **2021**, 199, 114016 | 3.5 | 3 |
| 113 | Erythrina Alkaloid Analogues as nAChR Antagonists-A Flexible Platform for Leads in Drug Discovery. *Journal of Organic Chemistry*, **2021**, 86, 8248-8262 | 4.2 | 1 |
| 112 | An Improved, Scalable Synthesis of the Selective Serotonin 2A Receptor Agonist 25CN-NBOH. *SynOpen*, **2021**, 05, 158-160 | 0.7 | 1 |
| 111 | The Alkaloids from and Other "False Peyotes". *Journal of Natural Products*, **2021**, 84, 2398-2407 | 4.9 | 1 |
| 110 | The 5-hydroxytryptamine 2A receptor agonists DOI and 25CN-NBOH decrease marble burying and reverse 8-OH-DPAT-induced deficit in spontaneous alternation. *Neuropharmacology*, **2021**, 183, 107838 | 5.5 | 4 |
| 109 | Direct Cu-mediated aromatic F-labeling of highly reactive tetrazines for pretargeted bioorthogonal PET imaging. *Chemical Science*, **2021**, 12, 11668-11675 | 9.4 | 11 |
| 108 | Lipophilicity and Click Reactivity Determine the Performance of Bioorthogonal Tetrazine Tools in Pretargeted Chemistry. *ACS Pharmacology and Translational Science*, **2021**, 4, 824-833 | 5.9 | 15 |
| 107 | The selective 5-HT2A receptor agonist 25CN-NBOH does not affect reversal learning in mice. *Behavioural Pharmacology*, **2021**, 32, 448-452 | 2.4 | 2 |
| 106 | 25CN-NBOH: A Selective Agonist for in vitro and in vivo Investigations of the Serotonin 2A Receptor. *ChemMedChem*, **2021**, 16, 3263-3270 | 3.7 | 2 |
| 105 | Investigation of the 2,5-Dimethoxy Motif in Phenethylamine Serotonin 2A Receptor Agonists. *ACS Chemical Neuroscience*, **2020**, 11, 1238-1244 | 5.7 | 4 |
| 104 | Diclofenac Prodrugs for Intra-articular Depot Injectables: In Vitro Hydrolysis and Species Variation. *Journal of Pharmaceutical Sciences*, **2020**, 109, 1529-1536 | 3.9 | 1 |
| 103 | In vivo effects of 3,4-methylenedioxymethamphetamine (MDMA) and its deuterated form in rodents: Drug discrimination and thermoregulation. *Drug and Alcohol Dependence*, **2020**, 208, 107850 | 4.9 | 0 |
| 102 | Development of a Divergent Route to Erythrina Alkaloids. *Synlett*, **2020**, 31, 327-333 | 2.2 | 2 |
| 101 | Evaluation of a Ga-Labeled DOTA-Tetrazine as a PET Alternative to In-SPECT Pretargeted Imaging. *Molecules*, **2020**, 25, | 4.8 | 13 |
| 100 | Locomotor effects of 3,4-methylenedioxymethamphetamine (MDMA) and its deuterated form in mice: psychostimulant effects, stereotypy, and sensitization. *Psychopharmacology*, **2020**, 237, 431-442 | 4.7 | 4 |

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| 99 | -Cyclooctene-Functionalized PeptoBrushes with Improved Reaction Kinetics of the Tetrazine Ligation for Pretargeted Nuclear Imaging. *ACS Nano*, **2020**, 14, 568-584 | 16.7 | 25 |
| 98 | The selective 5-HT receptor agonist 25CN-NBOH: Structure-activity relationship, in vivo pharmacology, and in vitro and ex vivo binding characteristics of [H]25CN-NBOH. *Biochemical Pharmacology*, **2020**, 177, 113979 | 6 | 8 |
| 97 | Enantioselective Total Synthesis of (+)-Dihydro-erythroidine. *Journal of the American Chemical Society*, **2019**, 141, 8783-8786 | 16.4 | 11 |
| 96 | Human biodistribution and radiation dosimetry of the 5-HT receptor agonist Cimbi-36 labeled with carbon-11 in two positions. *EJNMMI Research*, **2019**, 9, 71 | 3.6 | 4 |
| 95 | Radiolabeling and in vivo evaluation of [11C]AGH-44: a potential lead structure to develop a positron emission tomography radioligand for the 5-HT7 receptor. *Journal of Radioanalytical and Nuclear Chemistry*, **2019**, 322, 847-851 | 1.5 | 0 |
| 94 | Evaluation of the inverse electron demand Diels-Alder reaction in rats using a scandium-44-labelled tetrazine for pretargeted PET imaging. *EJNMMI Research*, **2019**, 9, 49 | 3.6 | 16 |
| 93 | DARK Classics in Chemical Neuroscience: NBOMes. *ACS Chemical Neuroscience*, **2019**, | 5.7 | 21 |
| 92 | Improved radiosynthesis and preliminary in vivo evaluation of the C-labeled tetrazine [C]AE-1 for pretargeted PET imaging. *Bioorganic and Medicinal Chemistry Letters*, **2019**, 29, 986-990 | 2.9 | 10 |
| 91 | Convenient Entry to F-Labeled Amines through the Staudinger Reduction. *European Journal of Organic Chemistry*, **2019**, 2019, 1722-1725 | 3.2 | 2 |
| 90 | Dual Nicotinic Acetylcholine Receptor 42 Antagonists/ Agonists: Synthesis, Docking Studies, and Pharmacological Evaluation of Tetrahydroisoquinolines and Tetrahydroisoquinolinium Salts. *Journal of Medicinal Chemistry*, **2018**, 61, 1719-1729 | 8.3 | 7 |
| 89 | The importance of small polar radiometabolites in molecular neuroimaging: A PET study with [C]Cimbi-36 labeled in two positions. *Journal of Cerebral Blood Flow and Metabolism*, **2018**, 38, 659-668 | 7.3 | 17 |
| 88 | Technetium(I) Complexes of Bathophenanthrolinedisulfonic Acid. *Inorganic Chemistry*, **2017**, 56, 2958-2965 | 5.1 | 11 |
| 87 | Ortho lithiation-in situ borylation of substituted morpholine benzamides. *Tetrahedron*, **2017**, 73, 1576-1582 | 2.4 | 1 |
| 86 | F-Labelling of electron rich iodonium ylides: application to the radiosynthesis of potential 5-HT receptor PET ligands. *Organic and Biomolecular Chemistry*, **2017**, 15, 4351-4358 | 3.9 | 11 |
| 85 | Preparation of tetrazine-containing [2 + 1] complexes of Tc and in vivo targeting using bioorthogonal inverse electron demand Diels-Alder chemistry. *Dalton Transactions*, **2017**, 46, 14691-14699 | 4.3 | 13 |
| 84 | Detailed Characterization of the In Vitro Pharmacological and Pharmacokinetic Properties of -(2-Hydroxybenzyl)-2,5-Dimethoxy-4-Cyanophenylethylamine (25CN-NBOH), a Highly Selective and Brain-Penetrant 5-HT Receptor Agonist. *Journal of Pharmacology and Experimental Therapeutics*, **2017**, 361, 441-453 | 4.7 | 29 |
| 83 | Synthesis, radiofluorination, and preliminary evaluation of the potential 5-HT receptor agonists [ F]Cimbi-92 and [ F]Cimbi-150. *Journal of Labelled Compounds and Radiopharmaceuticals*, **2017**, 60, 586-591 | 1.9 | 1 |
| 82 | Nucleophilic 18F-Labeling of Spirocyclic Iodonium Ylide or Boronic Pinacol Ester Precursors: Advantages and Disadvantages. *European Journal of Organic Chemistry*, **2017**, 2017, 453-458 | 3.2 | 21 |

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| 81 | Characterization of the hepatic cytochrome P450 enzymes involved in the metabolism of 25I-NBOMe and 25I-NBOH. *Drug Testing and Analysis*, **2017**, 9, 671-679 | 3.5 | 33 |
| 80 | Development of a simple proton nuclear magnetic resonance-based procedure to estimate the approximate distribution coefficient at physiological pH (logD): Evaluation and comparison to existing practices. *Bioorganic and Medicinal Chemistry Letters*, **2017**, 27, 319-322 | 2.9 | 4 |
| 79 | A strategic approach to [6,6]-bicyclic lactones: application towards the CD fragment of DHE. *Beilstein Journal of Organic Chemistry*, **2017**, 13, 988-994 | 2.5 | 4 |
| 78 | 5-HT/5-HT Receptor Pharmacology and Intrinsic Clearance of N-Benzylphenethylamines Modified at the Primary Site of Metabolism. *ACS Chemical Neuroscience*, **2016**, 7, 1614-1619 | 5.7 | 10 |
| 77 | Conformationally Constrained Peptidomimetics as Inhibitors of the Protein Arginine Methyl Transferases. *Chemistry - A European Journal*, **2016**, 22, 14022-14028 | 4.8 | 5 |
| 76 | Convergent F-labeling and evaluation of N-benzyl-phenethylamines as 5-HT receptor PET ligands. *Bioorganic and Medicinal Chemistry*, **2016**, 24, 5353-5356 | 3.4 | 11 |
| 75 | Metabolic Fate of Hallucinogenic NBOMes. *Chemical Research in Toxicology*, **2016**, 29, 96-100 | 4 | 36 |
| 74 | Synthesis and Characterisation of Substrate-Based Peptides as Inhibitors of Histone Demethylase KDM4C. *Protein and Peptide Letters*, **2016**, 23, 772-6 | 1.9 | 0 |
| 73 | Computational Methods to Predict the Regioselectivity of Electrophilic Aromatic Substitution Reactions of Heteroaromatic Systems. *Journal of Organic Chemistry*, **2016**, 81, 5128-34 | 4.2 | 15 |
| 72 | Synthesis and evaluation of (18)F-labeled 5-HT2A receptor agonists as PET ligands. *Nuclear Medicine and Biology*, **2016**, 43, 455-62 | 2.1 | 17 |
| 71 | A Bone-Seeking trans-Cyclooctene for Pretargeting and Bioorthogonal Chemistry: A Proof of Concept Study Using Tc- and Lu-Labeled Tetrazines. *Journal of Medicinal Chemistry*, **2016**, 59, 9381-9389 | 8.3 | 32 |
| 70 | Long-Acting Diclofenac Ester Prodrugs for Joint Injection: Kinetics, Mechanism of Degradation, and In Vitro Release From Prodrug Suspension. *Journal of Pharmaceutical Sciences*, **2016**, 105, 3079-3087 | 3.9 | 8 |
| 69 | Evaluation of 3-Ethyl-3-(phenylpiperazinylbutyl)oxindoles as PET Ligands for the Serotonin 5-HT Receptor: Synthesis, Pharmacology, Radiolabeling, and in Vivo Brain Imaging in Pigs. *Journal of Medicinal Chemistry*, **2015**, 58, 3631-6 | 8.3 | 21 |
| 68 | Labeling and preliminary in vivo evaluation of the 5-HT(7) receptor selective agonist [(11)C]E-55888. *Bioorganic and Medicinal Chemistry Letters*, **2015**, 25, 1901-4 | 2.9 | 10 |
| 67 | Tying up Nicotine: New Selective Competitive Antagonist of the Neuronal Nicotinic Acetylcholine Receptors. *ACS Medicinal Chemistry Letters*, **2015**, 6, 472-5 | 4.3 | 3 |
| 66 | Synthesis and pharmacological evaluation of N-benzyl substituted 4-bromo-2,5-dimethoxyphenethylamines as 5-HT2A/2C partial agonists. *Bioorganic and Medicinal Chemistry*, **2015**, 23, 3933-7 | 3.4 | 16 |
| 65 | Hallucinogen-like effects of 2-([2-(4-cyano-2,5-dimethoxyphenyl) ethylamino]methyl)phenol (25CN-NBOH), a novel N-benzylphenethylamine with 100-fold selectivity for 5-HT receptors, in mice. *Psychopharmacology*, **2015**, 232, 1039-47 | 4.7 | 39 |
| 64 | (11)C-labeling and preliminary evaluation of pimavanserin as a 5-HT2A receptor PET-radioligand. *Bioorganic and Medicinal Chemistry Letters*, **2015**, 25, 1053-6 | 2.9 | 12 |

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|---|---|---|---|
| 63 | Imidazole-based [2 + 1] Re(I)/99mTc(I) complexes as isostructural nuclear and optical probes. *Inorganic Chemistry*, **2015**, 54, 1728-36 | 5.1 | 31 |
| 62 | Correlating the metabolic stability of psychedelic 5-HT2A agonists with anecdotal reports of human oral bioavailability. *Neurochemical Research*, **2014**, 39, 2018-23 | 4.6 | 24 |
| 61 | Synthesis and structure-activity relationships of N-benzyl phenethylamines as 5-HT2A/2C agonists. *ACS Chemical Neuroscience*, **2014**, 5, 243-9 | 5.7 | 79 |
| 60 | Dissecting the binding mode of low affinity phage display peptide ligands to protein targets by hydrogen/deuterium exchange coupled to mass spectrometry. *Analytical Chemistry*, **2014**, 86, 11734-41 | 7.8 | 17 |
| 59 | Radiosynthesis and in vivo evaluation of novel radioligands for PET imaging of cerebral 5-HT7 receptors. *Journal of Nuclear Medicine*, **2014**, 55, 640-6 | 8.9 | 29 |
| 58 | Accelerating preclinical PET-screening: reductive amination with [11C]methoxybenzaldehydes. *RSC Advances*, **2014**, 4, 21347-21350 | 3.7 | 9 |
| 57 | In situ generation of the Ohira-Bestmann reagent from stable sulfonyl azide: scalable synthesis of alkynes from aldehydes. *Journal of Organic Chemistry*, **2014**, 79, 9423-6 | 4.2 | 24 |
| 56 | Substrate- and cofactor-independent inhibition of histone demethylase KDM4C. *ACS Chemical Biology*, **2014**, 9, 2131-8 | 4.9 | 22 |
| 55 | Design, synthesis and in vitro pharmacology of GluK1 and GluK3 antagonists. Studies towards the design of subtype-selective antagonists through 2-carboxyethyl-phenylalanines with substituents interacting with non-conserved residues in the GluK binding sites. *Bioorganic and Medicinal Chemistry*, **2014**, 22, 5368-77 | 3.4 | 4 |
| 54 | Serotonin 2A receptor agonist binding in the human brain with [11C]Cimbi-36. *Journal of Cerebral Blood Flow and Metabolism*, **2014**, 34, 1188-96 | 7.3 | 68 |
| 53 | (11)C-labeling and preliminary evaluation of vortioxetine as a PET radioligand. *Bioorganic and Medicinal Chemistry Letters*, **2014**, 24, 2408-11 | 2.9 | 13 |
| 52 | Synthesis and Pharmacological Evaluation of DHβE Analogues as Neuronal Nicotinic Acetylcholine Receptor Antagonists. *ACS Medicinal Chemistry Letters*, **2014**, 5, 766-70 | 4.3 | 19 |
| 51 | Synthesis and SAR study of a novel series of dopamine receptor agonists. *Bioorganic and Medicinal Chemistry*, **2014**, 22, 381-92 | 3.4 | 2 |
| 50 | Synthesis of Pyridoacridines through Anionic Cascade Ring Closure. *Synthesis*, **2014**, 46, 1469-1474 | 2.9 | 9 |
| 49 | A prodrug approach involving in situ depot formation to achieve localized and sustained action of diclofenac after joint injection. *Journal of Pharmaceutical Sciences*, **2014**, 103, 4021-4029 | 3.9 | 8 |
| 48 | Preclinical safety assessment of the 5-HT2A receptor agonist PET radioligand [ 11C]Cimbi-36. *Molecular Imaging and Biology*, **2013**, 15, 376-83 | 3.8 | 37 |
| 47 | Identification of a new metabolite of GHB: gamma-hydroxybutyric acid glucuronide. *Journal of Analytical Toxicology*, **2013**, 37, 291-7 | 2.9 | 36 |
| 46 | Design, synthesis, and biological evaluation of Erythrina alkaloid analogues as neuronal nicotinic acetylcholine receptor antagonists. *Journal of Medicinal Chemistry*, **2013**, 56, 9673-82 | 8.3 | 35 |

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|---|---|---|---|
| 45 | Development of a (11)C-labeled tetrazine for rapid tetrazine-trans-cyclooctene ligation. *Chemical Communications*, **2013**, 49, 3805-7 | 5.8 | 54 |
| 44 | Synthesis and biological evaluation of 4-(aminomethyl)-1-hydroxypyrazole analogues of muscimol as aminobutyric acid(a) receptor agonists. *Journal of Medicinal Chemistry*, **2013**, 56, 993-1006 | 8.3 | 17 |
| 43 | Palladium-mediated conversion of para-aminoarylboronic esters into para-aminoaryl-11C-methanes. *Tetrahedron Letters*, **2013**, 54, 213-216 | 2 | 14 |
| 42 | Radiolabelling and PET brain imaging of the adrenoceptor antagonist Lu AE43936. *Nuclear Medicine and Biology*, **2013**, 40, 135-40 | 2.1 | 16 |
| 41 | Synthesis and stability study of a new major metabolite of hydroxybutyric acid. *Beilstein Journal of Organic Chemistry*, **2013**, 9, 641-6 | 2.5 | 12 |
| 40 | Posttranslational modifications of the histone 3 tail and their impact on the activity of histone lysine demethylases in vitro. *PLoS ONE*, **2013**, 8, e67653 | 3.7 | 20 |
| 39 | Structure-activity relationships of constrained phenylethylamine ligands for the serotonin 5-HT2 receptors. *PLoS ONE*, **2013**, 8, e78515 | 3.7 | 8 |
| 38 | Concise synthesis of new bridged-nicotine analogues. *Tetrahedron*, **2012**, 68, 1417-1421 | 2.4 | 8 |
| 37 | Inhibitor scaffold for the histone lysine demethylase KDM4C (JMJD2C). *Bioorganic and Medicinal Chemistry Letters*, **2012**, 22, 5811-3 | 2.9 | 15 |
| 36 | Synthesis and in vitro evaluation of oxindole derivatives as potential radioligands for 5-HT(7) receptor imaging with PET. *ACS Chemical Neuroscience*, **2012**, 3, 1002-7 | 5.7 | 19 |
| 35 | Synthesis and evaluation of [C]Cimbi-806 as a potential PET ligand for 5-HT receptor imaging. *Bioorganic and Medicinal Chemistry*, **2012**, 20, 4574-81 | 3.4 | 18 |
| 34 | Total synthesis of ascididemin via anionic cascade ring closure. *Chemical Communications*, **2012**, 48, 9092-4 | 5.8 | 17 |
| 33 | Crystal structure of Lymnaea stagnalis AChBP complexed with the potent nAChR antagonist DH suggests a unique mode of antagonism. *PLoS ONE*, **2012**, 7, e40757 | 3.7 | 39 |
| 32 | Enzyme kinetic studies of histone demethylases KDM4C and KDM6A: towards understanding selectivity of inhibitors targeting oncogenic histone demethylases. *FEBS Letters*, **2011**, 585, 1951-6 | 3.8 | 14 |
| 31 | Radiosynthesis and in vivo evaluation of a series of substituted 11C-phenethylamines as 5-HT (2A) agonist PET tracers. *European Journal of Nuclear Medicine and Molecular Imaging*, **2011**, 38, 681-93 | 8.8 | 97 |
| 30 | Targeting Histone Lysine Demethylases by Truncating the Histone 3 Tail to Obtain Selective Substrate-Based Inhibitors. *Angewandte Chemie*, **2011**, 123, 9266-9269 | 3.6 | 8 |
| 29 | Targeting histone lysine demethylases by truncating the histone 3 tail to obtain selective substrate-based inhibitors. *Angewandte Chemie - International Edition*, **2011**, 50, 9100-3 | 16.4 | 34 |
| 28 | Inhibitors of histone demethylases. *Bioorganic and Medicinal Chemistry*, **2011**, 19, 3625-36 | 3.4 | 84 |

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|---|---|---|---|
| 27 | Synthesis of N-alkylated amino acids using fluorous-tagged hydroxylamines. *Tetrahedron*, **2011**, 67, 5261-5267 | 2.4 | 7 |
| 26 | Exploring the neuroleptic substituent in octoclothepin: potential ligands for positron emission tomography with subnanomolar affinity for α1)-adrenoceptors. *Journal of Medicinal Chemistry*, **2010**, 53, 7021-34 | 8.3 | 12 |
| 25 | Synthesis of enantiopure 3-substituted morpholines. *Journal of Organic Chemistry*, **2010**, 75, 7454-7 | 4.2 | 31 |
| 24 | Novel 4-(piperidin-4-yl)-1-hydroxypyrazoles as gamma-aminobutyric acid(A) receptor ligands: synthesis, pharmacology, and structure-activity relationships. *Journal of Medicinal Chemistry*, **2010**, 53, 3417-21 | 8.3 | 21 |
| 23 | Amination of Aryl Iodides Using a Fluorous-Tagged Ammonia Equivalent. *European Journal of Organic Chemistry*, **2010**, 2010, 3704-3710 | 3.2 | 10 |
| 22 | Synthesis and application of a new fluorous-tagged ammonia equivalent. *Chemistry - A European Journal*, **2010**, 16, 4557-66 | 4.8 | 12 |
| 21 | Ring opening of pymisyl-protected aziridines with organocuprates. *Chemistry - A European Journal*, **2010**, 16, 12474-80 | 4.8 | 21 |
| 20 | Heterocyclic pentafluorophenyl sulfonate esters as shelf stable alternatives to sulfonyl chlorides. *Tetrahedron*, **2009**, 65, 9280-9284 | 2.4 | 17 |
| 19 | N-Hydroxypyrazolyl glycine derivatives as selective N-methyl-D-aspartic acid receptor ligands. *Journal of Medicinal Chemistry*, **2008**, 51, 4179-87 | 8.3 | 17 |
| 18 | Synthesis of RHPS4 via an anionic ring closing cascade. *Tetrahedron Letters*, **2008**, 49, 2351-2354 | 2 | 6 |
| 17 | Synthesis of substituted 2-cyanoarylboronic esters. *Journal of Organic Chemistry*, **2006**, 71, 2518-20 | 4.2 | 13 |
| 16 | Aminolysis of resin-bound N-nosylaziridine-2-carboxylic acids. *Organic Letters*, **2006**, 8, 3371-4 | 6.2 | 26 |
| 15 | Synthesis of tertiary benzamides via Pd-catalyzed coupling of arylboronic esters and carbamoyl chlorides. *Journal of Organic Chemistry*, **2005**, 70, 5342-3 | 4.2 | 16 |
| 14 | Synthesis and binding studies of 2-arylapomorphines. *Organic and Biomolecular Chemistry*, **2005**, 3, 4077-81 | 3.5 | 28 |
| 13 | Synthesis of azaphenanthridines via anionic ring closure. *Tetrahedron*, **2005**, 61, 9955-9960 | 2.4 | 18 |
| 12 | Synthesis of (R)-(−)-2-Fluoronorapomorphine A Precursor for the Synthesis of (R)-(−)-2-Fluoro-N-[11C]propylnorapomorphine for Evaluation as a Dopamine D2 Agonist Ligand for PET Investigations. *European Journal of Organic Chemistry*, **2005**, 2005, 4428-4433 | 3.2 | 16 |
| 11 | Tweaking agonist efficacy at N-methyl-D-aspartate receptors by site-directed mutagenesis. *Molecular Pharmacology*, **2005**, 68, 1510-23 | 4.3 | 24 |
| 10 | Deprotection of 2-nitrobenzenesulfonamides using fluorous and solid phase reagents. *Tetrahedron Letters*, **2004**, 45, 7991-7993 | 2 | 14 |

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| 9 | Synthesis of pentacyclic 13-azadibenzo[a,de]anthracenes via anionic cascade ring closure. *Journal of Organic Chemistry*, **2003**, 68, 4091-2 | 4.2 | 25 |
| 8 | Palladium-catalyzed asymmetric allylic alkylation of alpha-aryl ketones. *Angewandte Chemie - International Edition*, **2002**, 41, 3492-5 | 16.4 | 102 |
| 7 | Synthesis of novel azaxanthones derived from N-hydroxyazoles. *Tetrahedron*, **2002**, 58, 2397-2404 | 2.4 | 13 |
| 6 | Convergent synthesis of 6-substituted phenanthridines via anionic ring closure. *Organic Letters*, **2002**, 4, 257-9 | 6.2 | 57 |
| 5 | Synthesis of ortho substituted arylboronic esters by in situ trapping of unstable lithio intermediates. *Organic Letters*, **2001**, 3, 1435-7 | 6.2 | 85 |
| 4 | Convergent synthesis of 3-arylated 1-hydroxypyrazoles via 3-metalated pyrazole-1-oxides. *Journal of Organic Chemistry*, **2001**, 66, 8654-6 | 4.2 | 14 |
| 3 | Synthesis of 4-Substituted 1-(Benzyloxy)pyrazoles via Iodine/Magnesium Exchange of 1-(Benzyloxy)-4-iodopyrazole. *Journal of Organic Chemistry*, **1999**, 64, 4196-4198 | 4.2 | 51 |
| 2 | Palladium-Catalyzed Arylation and Acylation of 1-Benzyloxy-1,2,3-triazole Through a Directed Ortho Lithiation-Transmetalation Strategy. *Synthesis*, **1998**, 1998, 1181-1184 | 2.9 | 12 |
| 1 | Preparation of 5-Acyl- and 5-Aryl-Substituted 1-(Benzyloxy)pyrazoles via Directed Ortho-Lithiation/Transmetalation and Palladium Catalyzed Cross-Coupling. *Synthesis*, **1998**, 1998, 1604-1608 | 2.9 | 25 |