

# Santiago Vazquez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6843747/publications.pdf>

Version: 2024-02-01

100  
papers

1,684  
citations

318942

23  
h-index

445137

33  
g-index

113  
all docs

113  
docs citations

113  
times ranked

1886  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Discovery and In Vivo Proof of Concept of a Highly Potent Dual Inhibitor of Soluble Epoxide Hydrolase and Acetylcholinesterase for the Treatment of Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 4909-4925.    | 2.9 | 22        |
| 2  | Design, synthesis, and in vitro and in vivo characterization of new memantine analogs for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2022, 236, 114354.   | 2.6 | 10        |
| 3  | Soluble Epoxide Hydrolase Inhibitors: Design, Synthesis, <i>in vitro</i> Profiling and <i>in vivo</i> Evaluation in Murine Models of Pain. <i>FASEB Journal</i> , 2022, 36, .  | 0.2 | 0         |
| 4  | A New Family of Subnanomolar inhibitors of Soluble Epoxide Hydrolase. <i>FASEB Journal</i> , 2022, 36, .   | 0.2 | 0         |
| 5  | NMDA receptor antagonists reduce amyloid- $\beta^2$ deposition by modulating calpain-1 signaling and autophagy, rescuing cognitive impairment in 5XFAD mice. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .                   | 2.4 | 13        |
| 6  | Inhibition of NMDA receptors through a membrane-to-channel path. <i>Nature Communications</i> , 2022, 13, .  | 5.8 | 11        |
| 7  | Synthesis, Characterization and HPLC Analysis of the (1S,2S,5R)-Diastereomer and the Enantiomer of the Clinical Candidate AR-15512. <i>Molecules</i> , 2021, 26, 906.  | 1.7 | 3         |
| 8  | Inhibition of Soluble Epoxide Hydrolase Ameliorates Phenotype and Cognitive Abilities in a Murine Model of Niemann Pick Type C Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3409.                             | 1.8 | 1         |
| 9  | From the Design to the <i>In Vivo</i> Evaluation of Benzohomoadamantane-Derived Soluble Epoxide Hydrolase Inhibitors for the Treatment of Acute Pancreatitis. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 5429-5446.               | 2.9 | 12        |
| 10 | <i>In Vitro</i> , <i>In Vivo</i> , and Absorption, Distribution, Metabolism, and Excretion Evaluation of SF-5-Containing N,N'-Diarylureas as Antischistosomal Agents. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0061521. | 1.4 | 7         |
| 11 | Inhibition of 11 $\beta$ -HSD1 Ameliorates Cognition and Molecular Detrimental Changes after Chronic Mild Stress in SAMP8 Mice. <i>Pharmaceuticals</i> , 2021, 14, 1040.   | 1.7 | 2         |
| 12 | 2-(Piperidin-4-yl)acetamides as Potent Inhibitors of Soluble Epoxide Hydrolase with Anti-Inflammatory Activity. <i>Pharmaceuticals</i> , 2021, 14, 1323.   | 1.7 | 2         |
| 13 | 11 $\beta$ -HSD1 Inhibition Rescues SAMP8 Cognitive Impairment Induced by Metabolic Stress. <i>Molecular Neurobiology</i> , 2020, 57, 551-565.   | 1.9 | 12        |
| 14 | 2-Oxaadamant-1-yl Ureas as Soluble Epoxide Hydrolase Inhibitors: <i>In Vivo</i> Evaluation in a Murine Model of Acute Pancreatitis. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 9237-9257.   | 2.9 | 14        |
| 15 | Chemical Probes for Blocking of Influenza A M2 Wild-type and S31N Channels. <i>ACS Chemical Biology</i> , 2020, 15, 2331-2337.   | 1.6 | 18        |
| 16 | Soluble Epoxide Hydrolase Inhibition to Face Neuroinflammation in Parkinson's Disease: A New Therapeutic Strategy. <i>Biomolecules</i> , 2020, 10, 703.  | 1.8 | 21        |
| 17 | Pharmacological Inhibition of Soluble Epoxide Hydrolase as a New Therapy for Alzheimer's Disease. <i>Neurotherapeutics</i> , 2020, 17, 1825-1835.  | 2.1 | 45        |
| 18 | A Novel NMDA Receptor Antagonist Protects against Cognitive Decline Presented by Senescent Mice. <i>Pharmaceuticals</i> , 2020, 12, 284.   | 2.0 | 41        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | A novel class of multitarget anti-Alzheimer benzohomoadamantane- $\alpha$ -chlorotacrine hybrids modulating cholinesterases and glutamate NMDA receptors. <i>European Journal of Medicinal Chemistry</i> , 2019, 180, 613-626.                           | 2.6 | 26        |
| 20 | Adamantane Analogs: From Anti-Influenza Drugs to Soluble Epoxide Hydrolase Inhibitors for Acute Pancreatitis. <i>Proceedings (mdpi)</i> , 2019, 22, 18.  | 0.2 | 0         |
| 21 | Exploring the size of the lipophilic unit of the soluble epoxide hydrolase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 115078.   | 1.4 | 17        |
| 22 | Oral administration of a new HRI activator as a new strategy to improve high-fat diet-induced glucose intolerance, hepatic steatosis, and hypertriglyceridaemia through FGF21. <i>British Journal of Pharmacology</i> , 2019, 176, 2292-2305.            | 2.7 | 14        |
| 23 | New Diarylureas as Activators of the Heme-Regulated EIF2 $\alpha$ Kinase for the Treatment of Type 2 Diabetes Mellitus. <i>Proceedings (mdpi)</i> , 2019, 22, .  | 0.2 | 0         |
| 24 | Pharmacological inhibition of G9a/GLP restores cognition and reduces oxidative stress, neuroinflammation and $\beta$ -Amyloid plaques in an early-onset Alzheimer's disease mouse model. <i>Aging</i> , 2019, 11, 11591-11608.                           | 1.4 | 49        |
| 25 | 11 $\beta$ -HSD1 Inhibition by RL-118 Promotes Autophagy and Correlates with Reduced Oxidative Stress and Inflammation, Enhancing Cognitive Performance in SAMP8 Mouse Model. <i>Molecular Neurobiology</i> , 2018, 55, 8904-8915.                       | 1.9 | 25        |
| 26 | Hepatic regulation of VLDL receptor by PPAR $\alpha$ and FGF21 modulates non-alcoholic fatty liver disease. <i>Molecular Metabolism</i> , 2018, 8, 117-131.  | 3.0 | 77        |
| 27 | Aniline-Based Inhibitors of Influenza H1N1 Virus Acting on Hemagglutinin-Mediated Fusion. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 98-118.  | 2.9 | 31        |
| 28 | Pentafluorosulfanyl-containing Triclocarban Analogs with Potent Antimicrobial Activity. <i>Molecules</i> , 2018, 23, 2853.   | 1.7 | 25        |
| 29 | Exploring N-acyl-4-azatetracyclo[5.3.2.0.2,6.0.8,10]dodec-11-enes as 11 $\beta$ -HSD1 Inhibitors. <i>Molecules</i> , 2018, 23, 536.  | 1.7 | 1         |
| 30 | Pharmacological and Electrophysiological Characterization of Novel NMDA Receptor Antagonists. <i>ACS Chemical Neuroscience</i> , 2018, 9, 2722-2730.   | 1.7 | 7         |
| 31 | Palladium-catalyzed cocyclotrimerization of arynes with a pyramidalized alkene. <i>Chemical Communications</i> , 2018, 54, 5996-5999.  | 2.2 | 8         |
| 32 | Towards a Novel Class of Multitarget-Directed Ligands: Dual P2X7-NMDA Receptor Antagonists. <i>Molecules</i> , 2018, 23, 230.  | 1.7 | 20        |
| 33 | Novel Quinazolinone Inhibitors of ALK2 Flip between Alternate Binding Modes: Structure-Activity Relationship, Structural Characterization, Kinase Profiling, and Cellular Proof of Concept. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 7261-7272. | 2.9 | 27        |
| 34 | Escape from adamantane: Scaffold optimization of novel P2X7 antagonists featuring complex polycycles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 759-763.   | 1.0 | 11        |
| 35 | Slow but Steady Wins the Race: Dissimilarities among New Dual Inhibitors of the Wild-Type and the V27A Mutant M2 Channels of Influenza A Virus. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 3727-3738.   | 2.9 | 20        |
| 36 | Design, synthesis and in vivo study of novel pyrrolidine-based 11 $\beta$ -HSD1 inhibitors for age-related cognitive dysfunction. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 412-428.   | 2.6 | 12        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Heme-Regulated eIF2 $\alpha$ Kinase Modulates Hepatic FGF21 and Is Activated by PPAR $\alpha$ Deficiency. <i>Diabetes</i> , 2016, 65, 3185-3199.   | 0.3 | 31        |
| 38 | Mechanism of the Pseudoirreversible Binding of Amantadine to the M2 Proton Channel. <i>Journal of the American Chemical Society</i> , 2016, 138, 15345-15358.  | 6.6 | 21        |
| 39 | Syntheses of Cinacalcet: An Enantiopure Active Pharmaceutical Ingredient (API). <i>Synthesis</i> , 2016, 48, 783-803.  | 1.2 | 19        |
| 40 | Ritter reaction-mediated syntheses of 2-oxaadamantan-5-amine, a novel amantadine analog. <i>Tetrahedron Letters</i> , 2015, 56, 1272-1275.   | 0.7 | 8         |
| 41 | Synthesis of biaryls via intramolecular free radical ipso-substitution reactions. <i>Tetrahedron</i> , 2015, 71, 6701-6719.  | 1.0 | 30        |
| 42 | New polycyclic dual inhibitors of the wild type and the V27A mutant M2 channel of the influenza A virus with unexpected binding mode. <i>European Journal of Medicinal Chemistry</i> , 2015, 96, 318-329.  | 2.6 | 18        |
| 43 | Novel 11 $\beta$ -HSD1 inhibitors: C-1 versus C-2 substitution and effect of the introduction of an oxygen atom in the adamantane scaffold. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4250-4253.   | 1.0 | 3         |
| 44 | Searching for novel applications of the benzohomoadamantane scaffold in medicinal chemistry: Synthesis of novel 11 $\beta$ -HSD1 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 7607-7617.  | 1.4 | 4         |
| 45 | Antibacterial activity of novel benzopolycyclic amines. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 290-296.   | 1.4 | 7         |
| 46 | Direct reductive alkylation of amine hydrochlorides with aldehyde bisulfite adducts. <i>Tetrahedron Letters</i> , 2014, 55, 2548-2550.   | 0.7 | 4         |
| 47 | Novel benzopolycyclic amines with NMDA receptor antagonist activity. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2678-2683.  | 1.4 | 21        |
| 48 | Azapropellanes with Anti-Influenza A Virus Activity. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 831-836.  | 1.3 | 23        |
| 49 | Easily Accessible Polycyclic Amines that Inhibit the Wild-Type and Amantadine-Resistant Mutants of the M2 Channel of Influenza A Virus. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 5738-5747.   | 2.9 | 51        |
| 50 | Dimerization of Pyramidalized 3,4,8,9-Tetramethyltetracyclo [4.4.0.0.3,9.0.4,8]dec-1(6)-ene to a Hydrocarbon Featuring Four Cyclohexane Rings in Boat Conformations. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8195-8199.                                   | 7.2 | 6         |
| 51 | 3-Azatetracyclo[5.2.1.1 <sup>5,8</sup> .0 <sup>1,5</sup> ]undecane Derivatives: From Wild-Type Inhibitors of the M2 Ion Channel of Influenza A Virus to Derivatives with Potent Activity against the V27A Mutant. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 9265-9274. | 2.9 | 46        |
| 52 | Role of the viral hemagglutinin in the anti-influenza virus activity of newly synthesized polycyclic amine compounds. <i>Antiviral Research</i> , 2013, 99, 281-291.   | 1.9 | 26        |
| 53 | Synthesis and Anti-influenza A Virus Activity of 2,2-Dialkylamantadines and Related Compounds. <i>ACS Medicinal Chemistry Letters</i> , 2012, 3, 1065-1069.  | 1.3 | 33        |
| 54 | Synthesis of benzopolycyclic cage amines: NMDA receptor antagonist, trypanocidal and antiviral activities. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 942-948.  | 1.4 | 17        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | Exploring the Size Limit of Templates for Inhibitors of the M2 Ion Channel of Influenza A Virus. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 2646-2657.   | 2.9 | 69        |
| 56 | Synthesis of 1-substituted cis-bicyclo[3.3.0]octane-3,7-dione derivatives as potential precursors of polyquinanes. <i>Arkivoc</i> , 2011, 2010, 74-89.  | 0.3 | 3         |
| 57 | Attempted synthesis of 2-oxo-N-phenyltetracyclo[7.2.1.0 <sup>2,6</sup> .0 <sup>5,11</sup> ]-dodecane-9,10-dicarboximide by intramolecular $\alpha$ -ketocarbene insertion into an unactivated C-H bond. <i>Arkivoc</i> , 2011, 2011, 358-368.                         | 0.3 | 0         |
| 58 | Synthesis and Antiviral Evaluation of Bisnoradamantane Sulfites and Related Compounds. <i>Medicinal Chemistry</i> , 2011, 7, 135-140.   | 0.7 | 0         |
| 59 | New oxapolycyclic cage amines with NMDA receptor antagonist and trypanocidal activities. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 46-57.   | 1.4 | 19        |
| 60 | Polycyclic <i>N</i> -Benzamido Imides with Potent Activity against Vaccinia Virus. <i>ChemMedChem</i> , 2010, 5, 2072-2078.   | 1.6 | 12        |
| 61 | Double Methylenecyclopentane Annulation of Succinimides: Easy Access to 3,7-Dioxobicyclo[3.3.0]octane-1,5-dicarboximides. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3081-3087.   | 1.2 | 3         |
| 62 | Synthesis and pharmacological evaluation of (2-oxadamant-1-yl)amines. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 3198-3206.  | 1.4 | 22        |
| 63 | Synthesis and pharmacological evaluation of several ring-contracted amantadine analogs. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 9925-9936.  | 1.4 | 33        |
| 64 | Nitrile Ylides: Generation, Properties and Synthetic Applications. <i>Current Organic Chemistry</i> , 2007, 11, 741-772.  | 0.9 | 17        |
| 65 | Dehalogenation of 1,3-Diiodotricyclo[3.3.0.0 <sup>3,7</sup> ]octane: Generation of 1,3-Dehydrotricyclo[3.3.0.0 <sup>3,7</sup> ]octane, a 2,5-Methano-Bridged [2.2.1]Propellane. <i>Chemistry - A European Journal</i> , 2007, 13, 1522-1532.                          | 1.7 | 6         |
| 66 | A Theoretical Study of Tricyclo[4.2.1.0 <sup>2,5</sup> ]nona-2(5)-ene, Tricyclo[4.2.2.0 <sup>2,5</sup> ]deca-2(5)-ene and Related Pyramidalized Alkenes. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 4493-4498.  | 1.2 | 5         |
| 67 | Generation and reactions of new ether and acetal functionalized tricyclo[3.3.0.0 <sup>3,7</sup> ]oct-1(5)-ene derivatives. DSC and NMR studies on the [2+2] retrocycloaddition of several cyclobutane dimers. <i>Tetrahedron</i> , 2007, 63, 4669-4679.               | 1.0 | 9         |
| 68 | Synthesis of enantiomeric bridgehead substituted bisnoradamantane derivatives. <i>Tetrahedron</i> , 2007, 63, 8027-8036.  | 1.0 | 7         |
| 69 | Synthesis of new cyclopentane phosphine oxides. <i>Arkivoc</i> , 2007, 2007, 8-19.  | 0.3 | 2         |
| 70 | Alternative syntheses of the D <sub>2d</sub> symmetric 1,3,5,7-tetraiodotricyclo[3.3.0.0 <sup>3,7</sup> ]octane. <i>Tetrahedron</i> , 2006, 62, 7436-7444.  | 1.0 | 9         |
| 71 | Generation and trapping of tricyclo[3.3.0.0 <sup>3,7</sup> ]oct-1(5)-ene derivatives containing carbonyl functionalities. <i>Tetrahedron</i> , 2006, 62, 7645-7652.   | 1.0 | 15        |
| 72 | Diels-Alder reactions of highly pyramidalized tricyclo[3.3.0.0 <sup>3,7</sup> ]oct-1(5)-ene derivatives: further chemistry of pentacyclo[6.4.0.0 <sup>2,10</sup> .0 <sup>3,7</sup> .0 <sup>4,9</sup> ]dodeca-5,8,11-triene. <i>Tetrahedron</i> , 2005, 61, 3593-3603. | 1.0 | 9         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 73 | Chemistry of pyramidalized alkenes. <i>Tetrahedron</i> , 2005, 61, 5147-5208.  | 1.0 | 83        |
| 74 | Chemistry of Pyramidalized Alkenes. <i>ChemInform</i> , 2005, 36, no.  | 0.1 | 0         |
| 75 | Generation and Reactions of Two New Functionalized Tricyclo[3.3.0.0 <sup>3,7</sup> ]oct-1(5)-ene Derivatives. <i>Journal of Organic Chemistry</i> , 2005, 70, 1945-1948.   | 1.7 | 14        |
| 76 | Generation, Trapping, and Dimerization of Pentacyclo [6.4.0.0 <sup>2,10</sup> .0 <sup>3,7</sup> .0 <sup>4,9</sup> ] dodeca-5,8,11-triene: An Uncatalyzed Thermal [2 + 2 + 2 + 2] Cycloaddition.. <i>ChemInform</i> , 2003, 34, no.   | 0.1 | 0         |
| 77 | Generation, Trapping, and Dimerization of Pentacyclo[6.4.0.0 <sup>2,10</sup> .0 <sup>3,7</sup> .0 <sup>4,9</sup> ]dodeca-5,8,11-triene: An Uncatalyzed Thermal[2+2+2+2] Cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4049-4051.                           | 7.2 | 23        |
| 78 | Alternative Syntheses of the New D <sub>2d</sub> Symmetric Tetramethyl Tricyclo-[3.3.0.0 <sup>3,7</sup> ]octane-1,3,5,7-tetracarboxylate. <i>Journal of Organic Chemistry</i> , 2003, 68, 8715-8718.   | 1.7 | 16        |
| 79 | Easy access to cis-1,3-disubstituted cyclopentane 1,4-diphosphines. <i>Arkivoc</i> , 2003, 2003, 16-23.  | 0.3 | 1         |
| 80 | GIAO-DFT study of <sup>13</sup> C NMR chemical shifts of highly pyramidalized alkenes. <i>Perkin Transactions II RSC</i> , 2002, , 2100-2103.  | 1.1 | 17        |
| 81 | Towards chiral non-racemic cis -1,3-disubstituted cyclopentane 1,4-diphosphines. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 759-778.  | 1.8 | 3         |
| 82 | Straightforward regio- and stereo-selective synthesis of t-2-[(diphenylphosphinoyl)methyl]-c-3-(disubstitutedphosphinoyl)-r-1-cyclopentanols. <i>Tetrahedron</i> , 2002, 58, 3473-3484.  | 1.0 | 6         |
| 83 | Synthesis and reactivity of a new functionalized and highly pyramidalized alkene containing the bisnoradamantane skeleton. <i>Tetrahedron</i> , 2002, 58, 10081-10086.   | 1.0 | 14        |
| 84 | Formation and cleavage of bisnoradamantane derivatives through SmI <sub>2</sub> reductions. <i>Tetrahedron</i> , 2001, 57, 2419-2425.  | 1.0 | 9         |
| 85 | Cross-coupling of a functionalized highly pyramidalized alkene: DSC and NMR study of the [2+2] retrocycloaddition of cyclobutane cross products, hyperstability and pyramidalization of the formed dienes. <i>Tetrahedron</i> , 2001, 57, 8511-8520.                                     | 1.0 | 12        |
| 86 | Hunsdiecker-Type Bromodecarboxylation of Carboxylic Acids with Iodosobenzene Diacetateâ€“Bromine. <i>Tetrahedron</i> , 2000, 56, 2703-2707.  | 1.0 | 29        |
| 87 | A concise approach to the preparation of 2-hydroxydiarylketones by an intramolecular acyl radical ipso substitution. <i>Tetrahedron Letters</i> , 2000, 41, 9667-9671.   | 0.7 | 34        |
| 88 | Cross-Coupling of Highly Pyramidalized Alkenes:â€“ A Straightforward Access to Functionalized Tetracyclicdodecahedradienes. <i>Organic Letters</i> , 2000, 2, 4225-4228.   | 2.4 | 16        |
| 89 | Synthesis of Several 8-Halopentacyclo[6.4.0.0 <sup>2,10</sup> .0 <sup>3,7</sup> .0 <sup>4,9</sup> ]dodecane Derivatives. <i>Synthesis</i> , 1999, 1999, 854-858.   | 1.2 | 4         |
| 90 | Highly pyramidalized tricyclo[3.3.0.0 <sup>3,7</sup> ]oct-1(5)-ene and related compounds: High-level ab initio study, synthesis and trapping of tetracyclo[5.2.1.0 <sup>2,6</sup> .0 <sup>3,8</sup> ] dec-7-ene, and cross-coupling reactions. <i>Tetrahedron</i> , 1998, 54, 4679-4696. | 1.0 | 34        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 91  | π-Interactions in Pentacyclo-[8.2.1.1.2,5,1.4,7,18,11]hexadeca-1,7-diene. <i>Journal of Organic Chemistry</i> , 1998, 63, 3478-3480.  | 1.7 | 14        |
| 92  | New Applications of Dimethyl Pentacyclo[6.4.0.02,10.03,7.04,9]dodeca-5,11-diene-8,9-dicarboxylate in the Synthesis of Polycyclic Compounds. <i>Synthesis</i> , 1997, 1997, 668-672.   | 1.2 | 4         |
| 93  | Pentacyclo[8.2.1.12,5.14,7,18,11]hexadeca-1,7-diene and its 4,5,10,11-tetramethyl derivative, two highly hyperstable slightly pyramidalized dienes. <i>Tetrahedron</i> , 1997, 53, 9727-9734.   | 1.0 | 7         |
| 94  | Low temperature X-ray diffraction analysis of 4,5,10,11-tetramethyl-heptacyclo[8.2.1.12,5.14,7,18,11.01,8.02,7]hexadecane: DSC, MM2 and <sup>1</sup> H NMR study of its [2 + 2]retrocycloaddition to an isomeric diene. <i>Tetrahedron Letters</i> , 1996, 37, 8601-8604. | 0.7 | 20        |
| 95  | Synthesis, chemical trapping and dimerization of tricyclo[3.3.0.03,7]oct-1(5)-ene, the consummate member of a series of pyramidalized alkenes. <i>Tetrahedron Letters</i> , 1996, 37, 8605-8608.  | 0.7 | 29        |
| 96  | Conformational Analysis of 2,4-Disubstituted 9-Oxobicyclo[3.3.1]nonane Derivatives. <i>Collection of Czechoslovak Chemical Communications</i> , 1995, 60, 216-223.  | 1.0 | 0         |
| 97  | Synthese, Abfangreaktionen und Dimerisierung von 3,7-Dimethyltricyclo[3.3.0.0<sup>3,7</sup>]oct-1(5)-en: [2 + 2]-Retrocycloaddition des Cyclobutandimers. <i>Angewandte Chemie</i> , 1995, 107, 1011-1012.  | 1.6 | 20        |
| 98  | Synthesis, Chemical Trapping, and Dimerization of 3,7-Dimethyltricyclo[3.3.0.03, 7]oct-1(5)-ene:[2+ 2] Retrocycloaddition of the Cyclobutane Dimer. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 912-914.  | 4.4 | 40        |
| 99  | Inexpensive Synthesis of 3,7-Disubstituted Tricyclo[3.3.0.03,7]octane-1,5-diols. <i>Synthetic Communications</i> , 1995, 25, 1287-1293.   | 1.1 | 7         |
| 100 | Conformation of tricyclo [4.3.1.12,5]undec-3-en-10-one. <i>Magnetic Resonance in Chemistry</i> , 1994, 32, 210-212.   | 1.1 | 2         |