

# Manuel Nogueras

## List of Publications by Year in descending order

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279  
papers

4,074  
citations

109321

35  
h-index

168389

53  
g-index

332  
all docs

332  
docs citations

332  
times ranked

3845  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Design and Synthesis of New Pyrimidine-Quinolone Hybrids as Novel hLDHA Inhibitors. <i>Pharmaceuticals</i> , 2022, 15, 792.   | 3.8 | 4         |
| 2  | Easy Access to Novel Tetrahydro-1-benzazepine-2-carboxylic Acids and Tetrahydro-1-benzazepines Carrying [a]-Fused Heterocyclic Units from 2-(Allylaryl)glycinates. <i>Synthesis</i> , 2021, 53, 1315-1330.                                  | 2.3 | 3         |
| 3  | Design, synthesis, and molecular docking study of novel quinoline-based chalcones as potential antitumor agents. <i>Archiv Der Pharmazie</i> , 2021, 354, e2100094.   | 4.1 | 8         |
| 4  | Design of new quinolin-2-one-pyrimidine hybrids as sphingosine kinases inhibitors. <i>Bioorganic Chemistry</i> , 2020, 94, 103414.  | 4.1 | 19        |
| 5  | New thiazolylpyrazoline derivatives bearing nitrogen mustard as potential antimicrobial and antiprotozoal agents. <i>Archiv Der Pharmazie</i> , 2020, 353, e1900351.  | 4.1 | 21        |
| 6  | Straightforward Synthesis of Novel 4-Styrylquinolines/4-Styrylquinolin-2-ones and 9-Styryldihydroacridin-1(2H)-ones from Substituted 2-Amino-chalcones. <i>Synthesis</i> , 2020, 52, 1804-1822.   | 2.3 | 7         |
| 7  | New chalcone-sulfonamide hybrids exhibiting anticancer and antituberculosis activity. <i>European Journal of Medicinal Chemistry</i> , 2019, 176, 50-60.  | 5.5 | 56        |
| 8  | Catalyst-, solvent- and desiccant-free three-component synthesis of novel C-2,N-3 disubstituted thiazolidin-4-ones. <i>Arabian Journal of Chemistry</i> , 2019, 12, 122-133.  | 4.9 | 6         |
| 9  | Straightforward synthesis of pyrimido[4,5-e][1,4]diazepines via 6-aminopyrimidin-5-carbaldehydes. <i>Arabian Journal of Chemistry</i> , 2019, 12, 4579-4595.  | 4.9 | 2         |
| 10 | Indole-substituted 2,4-diamino-5,8-dihydropyrido[2,3-d]pyrimidines from one-pot process and evaluation of their ability to bind dopamine receptors. <i>Tetrahedron</i> , 2018, 74, 7047-7057.   | 1.9 | 4         |
| 11 | Design of Two Alternative Routes for the Synthesis of Naftifine and Analogues as Potential Antifungal Agents. <i>Molecules</i> , 2018, 23, 520.   | 3.8 | 10        |
| 12 | Chloroformyl steroids as precursors for hybrid heterosteroids: synthesis, spectroscopic characterization, and molecular and supramolecular structures. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 1667-1673. | 0.5 | 1         |
| 13 | Three-component one-pot synthesis of novel pyrido[2,3-d]pyrimidine indole substituted derivatives and DFT analysis. <i>Journal of Molecular Structure</i> , 2017, 1137, 431-439.  | 3.6 | 17        |
| 14 | A facile synthesis of stable $\beta$ -amino-N-/O-hemiacetals through a catalyst-free three-component Mannich-type reaction. <i>Tetrahedron Letters</i> , 2017, 58, 1490-1494.   | 1.4 | 10        |
| 15 | Synthesis of new 1,2-diaryl[2]benzopyrano[3,4-d]imidazol-5(1H)-one derivatives mediated by ceric ammonium nitrate. <i>Tetrahedron Letters</i> , 2017, 58, 1487-1489.  | 1.4 | 10        |
| 16 | The electronic density obtained from a QTAIM analysis used as molecular descriptor. A study performed in a new series of DHFR inhibitors. <i>Journal of Molecular Structure</i> , 2017, 1134, 464-474.                                      | 3.6 | 16        |
| 17 | A Schmidt rearrangement-mediated synthesis of novel tetrahydro-benzo[1,4]diazepin-5-ones as potential anticancer and antiprotozoal agents. <i>European Journal of Medicinal Chemistry</i> , 2017, 141, 567-583.                             | 5.5 | 13        |
| 18 | Microwave-Assisted Synthesis of Diversely Substituted Quinoline-Based Dihydropyridopyrimidine and Dihydropyrazolopyridine Hybrids. <i>ACS Combinatorial Science</i> , 2017, 19, 555-563.  | 3.8 | 25        |

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|----|--|-----|-----------|
| 19 | Dihydrofolate reductase inhibitors: a quantitative structure-activity relationship study using 2D-QSAR and 3D-QSAR methods. <i>Medicinal Chemistry Research</i> , 2017, 26, 247-261.   | 2.4 | 8         |
| 20 | Computational and Experimental Study on Molecular Structure of Benzo[g]pyrimido[4,5-b]quinoline Derivatives: Preference of Linear over the Angular Isomer. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 967.                                     | 2.5 | 4         |
| 21 | Synthesis, structures, electrochemical studies and antioxidant activity of 5-aryl-4-oxo-3,4,5,8-tetrahydropyrido[2,3-d]pyrimidine-7-carboxylic acids. <i>Journal of Molecular Structure</i> , 2016, 1120, 294-301.                                   | 3.6 | 22        |
| 22 | 6-(Aryldiazenyl)pyrazolo[1,5-a]pyrimidines as Strategic Intermediates for the Synthesis of Pyrazolo[5,1-b]purines. <i>Journal of Organic Chemistry</i> , 2016, 81, 12364-12373.  | 3.2 | 38        |
| 23 | Synthesis of Pyrimidine-Fused Benzazepines from 5-Allyl-4,6-dichloropyrimidines. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5360-5369.   | 2.4 | 10        |
| 24 | An efficient synthesis of new caffeine-based chalcones, pyrazolines and pyrazolo[3,4-b][1,4]diazepines as potential antimalarial, antitrypanosomal and antileishmanial agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 93, 401-413.   | 5.5 | 82        |
| 25 | 6-(4-Amino-1-methyl-2-(methylthio)-6-oxo-1,6-dihydro-pyrimidin-5-yl)-3,6-dimethyl-2-(methylthio)-6,7-dihydro-3H-pyrr[2,3-d]pyrimidin-5(1H)-one. <i>MolBank</i> , 2015, 2015, M842.   | 0.5 | 2         |
| 26 | A New Series of Antibacterial Nitrosopyrimidines: Synthesis and Structure-Activity Relationship. <i>Archiv Der Pharmazie</i> , 2015, 348, 68-80.   | 4.1 | 7         |
| 27 | 1-(2-Allylaryl)-1H-pyrroles as Building Blocks for Novel 4-Methyl-4,5-dihydropyrrolo[1,2-a]quinoline Derivatives. <i>Synlett</i> , 2014, 25, 243-246.  | 1.8 | 8         |
| 28 | Synthesis and Structure Elucidation of New Regioisomeric 2-Alkylamino-6-aryl-8,9-dihydropyrimido[4,5-b][1,4]diazepin-4(7H)-ones. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 196-202.   | 4.0 | 4         |
| 29 | Microwave induced three-component synthesis and antimycobacterial activity of benzopyrazolo[3,4-b]quinolindiones. <i>European Journal of Medicinal Chemistry</i> , 2014, 74, 216-224.  | 5.5 | 30        |
| 30 | Synthesis of novel polysubstituted (2SR,4RS)-2-heteroaryltetrahydro-1,4-epoxy-1-benzazepines and cis-2-heteroaryl-4-hydroxytetrahydro-1H-1-benzazepines as antiparasitic agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 86, 291-309. | 5.5 | 8         |
| 31 | Easy synthesis of new series of pteridine analogs: di- and tetra-hydropyrimido[4,5-d]pyrimidines via 5-pyrimidinecarbaldehydes. <i>Arkivoc</i> , 2014, 2014, 42-63.  | 0.5 | 2         |
| 32 | Synthesis and in Vitro Antitumor Activity of a Novel Series of 2-Pyrazoline Derivatives Bearing the 4-Aryloxy-7-chloroquinoline Fragment. <i>Molecules</i> , 2014, 19, 18656-18675.  | 3.8 | 38        |
| 33 | Highly Efficient and Diastereoselective Synthesis of New Pyrazolylpyrrolizine and Pyrazolylpyrrolidine Derivates by a Three-Component Domino Process. <i>Molecules</i> , 2014, 19, 4284-4300.  | 3.8 | 6         |
| 34 | Synthesis of novel analogs of 2-pyrazoline obtained from [(7-chloroquinolin-4-yl)amino]chalcones and hydrazine as potential antitumor and antimalarial agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 67, 252-262.                   | 5.5 | 104       |
| 35 | Molecular Modeling Study of Dihydrofolate Reductase Inhibitors. Molecular Dynamics Simulations, Quantum Mechanical Calculations, and Experimental Corroboration. <i>Journal of Chemical Information and Modeling</i> , 2013, 53, 2018-2032.          | 5.4 | 56        |
| 36 | Microwave-assisted synthesis of pyrimido[4,5-b][1,6]naphthyridin-4(3H)-ones with potential antitumor activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 60, 1-9.   | 5.5 | 47        |

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|----|---|-----|-----------|
| 37 | Efficient Catalyst-Free Four-Component Synthesis of Novel $\beta^3$ -Aminoethers Mediated by a Mannich Type Reaction. <i>ACS Combinatorial Science</i> , 2013, 15, 2-9.   | 3.8 | 28        |
| 38 | Synthesis of Novel Pyrimido[4,5-b]quinolin-4-ones with Potential Antitumor Activity. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 506-512.  | 2.6 | 8         |
| 39 | Ultrasonics Promoted Synthesis of 5-(Pyrazol-4-yl)-4,5-Dihydropyrazoles Derivatives. <i>Applied Sciences (Switzerland)</i> , 2013, 3, 457-468.  | 2.5 | 9         |
| 40 | Synthesis, Antifungal and Antitumor Activity of Novel (Z)-5-Hetarylmethylidene-1,3-thiazol-4-ones and (Z)-5-Ethylidene-1,3-thiazol-4-ones. <i>Molecules</i> , 2013, 18, 5482-5497.  | 3.8 | 20        |
| 41 | Stereoselective Synthesis of Novel 2-Alkenyl-2,3,4,5-tetrahydro-1,4-epoxy-1-benzazepines and 2-Alkenyl-2,3,4,5-tetrahydro-1H-1-benzazepin-4-ols. <i>Synthesis</i> , 2012, 44, 3765-3782.                                  | 2.3 | 8         |
| 42 | Structure-activity relationship study of nitrosopyrimidines acting as antifungal agents. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6109-6122.   | 3.0 | 10        |
| 43 | Solvent-Free Microwave-Assisted Synthesis of Novel Hetarylpyrazolo[1,5-a][1,3,5]triazines. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1339-1345.  | 2.6 | 12        |
| 44 | Synthesis of novel quinoline-2-one based chalcones of potential anti-tumor activity. <i>European Journal of Medicinal Chemistry</i> , 2012, 57, 29-40.  | 5.5 | 113       |
| 45 | Three practical approaches for the synthesis of novel 4,7-dihetarylpyrazolo[1,5-a][1,3,5]triazines. <i>Tetrahedron</i> , 2012, 68, 9384-9390.   | 1.9 | 21        |
| 46 | Synthesis of 1-Substituted 3-Aryl-5-aryl(hetaryl)-2-pyrazolines and Study of Their Antitumor Activity. <i>Archiv Der Pharmazie</i> , 2012, 345, 275-286.  | 4.1 | 18        |
| 47 | Regioselective synthesis of fused pyrazolo[1,5-a]pyrimidines by reaction of 5-amino-1H-pyrazoles and $\beta^2$ -dicarbonyl compounds containing five-membered rings. <i>Tetrahedron</i> , 2012, 68, 988-994.              | 1.9 | 32        |
| 48 | Synthesis of novel 1,2,5-trisubstituted benzimidazoles as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4062-4070.   | 5.5 | 82        |
| 49 | Synthesis and antifungal evaluation of novel dicyanoderivatives of rhodanine. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 347-350.   | 2.6 | 11        |
| 50 | Efficient microwave-assisted synthesis and antitumor activity of novel 4,4'-methylenebis[2-(3-aryl-4,5-dihydro-1H-pyrazol-5-yl)phenols]. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2436-2440.            | 5.5 | 23        |
| 51 | Iodine mediated an efficient and greener thiocyanation of aminopyrimidines by a modification of the Kaufmann's reaction. <i>Tetrahedron Letters</i> , 2011, 52, 2652-2654.  | 1.4 | 9         |
| 52 | Solvent-Free Microwave-Assisted Synthesis of Substituted Pyridines Using NH <sub>4</sub> OAc as Nitrogen Source. <i>Letters in Organic Chemistry</i> , 2011, 8, 652-655.  | 0.5 | 10        |
| 53 | Fungicide Activity of 5-(4-Chlorobenzylidene)-2-dimethylamino-1,3-thiazol-4-one against <i>Cryptococcus Neoformans</i> . <i>Archiv Der Pharmazie</i> , 2010, 343, 48-53.  | 4.1 | 11        |
| 54 | A Simple One-Pot Synthesis of New Imidazolo[2-a]quinoxalin-2-ones from the Direct Reaction of 2-Chloroquinolin-3-carbaldehyde with Aromatic Diamines. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 317-325. | 2.4 | 18        |

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|----|--|-----|-----------|
| 55 | Alkoxy-5-nitrosopyrimidines: Useful Building Block for the Generation of Biologically Active Compounds. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3823-3830.  | 2.4 | 23        |
| 56 | An Efficient Synthesis of 7-(Arylmethyl)-3-tert-butyl-4-phenyl-6,7-dihydro-1 <i>H</i> ,4 <i>H</i> -pyrazolo[3,4- <i>b</i> ][1,3]oxazines. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6454-6463.  |     |           |
| 57 | A straightforward synthesis of pyrimido[4,5- <i>b</i> ]quinoline derivatives assisted by microwave irradiation. <i>Tetrahedron Letters</i> , 2010, 51, 1107-1109.  | 1.4 | 40        |
| 58 | Preparation of 6-chloropyrazolo[3,4- <i>b</i> ]pyridine-5-carbaldehydes by Vilsmeier-Haack reaction and its use in the synthesis of heterocyclic chalcones and dipyrazolopyridines. <i>Tetrahedron Letters</i> , 2010, 51, 2928-2930.  | 1.4 | 16        |
| 59 | Microwave-assisted synthesis of pyrazolo[3,4- <i>b</i> ]pyridine-spirocycloalkanediones by three-component reaction of 5-aminopyrazole derivatives, paraformaldehyde and cyclic 1 <sup>2</sup> -diketones. <i>Tetrahedron Letters</i> , 2010, 51, 4717-4719.   | 1.4 | 45        |
| 60 | Generation of pyrrolo[2,3- <i>d</i> ]pyrimidines. Unexpected products in the multicomponent reaction of 6-aminopyrimidines, dimedone, and arylglyoxal. <i>Tetrahedron Letters</i> , 2010, 51, 5443-5447.   | 1.4 | 35        |
| 61 | Synthesis of novel pyrazolic analogues of chalcones and their 3-aryl-4-(3-aryl-4,5-dihydro-1 <i>H</i> -pyrazol-5-yl)-1-phenyl-1 <i>H</i> -pyrazole derivatives as potential antitumor agents. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 4965-4974.   | 3.0 | 179       |
| 62 | Synthesis of novel 6,6a,7,8-tetrahydro-5 <i>H</i> -naphtho[1,2- <i>e</i> ]pyrimido[4,5- <i>b</i> ][1,4]diazepines under microwave irradiation as potential anti-tumor agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2841-2846.  | 5.5 | 25        |
| 63 | 1,3,5-Tris-(2,3-dihydro-1 <i>H</i> -1,5-benzodiazepin-4-yl)-1,2,3,4,5,6-hexahydro- <i>s</i> -triazine. <i>MolBank</i> , 2010, 2010, M664.  | 0.5 | 1         |
| 64 | Efficient Microwave-Assisted Synthesis of 5-Deazaflavine Derivatives. <i>Molecules</i> , 2010, 15, 7227-7234.  | 3.8 | 4         |
| 65 | Synthesis and Olfactory Evaluation of Bulky Moiety-Modified Analogues to the Sandalwood Odorant Polysantol <sup>®</sup> . <i>Molecules</i> , 2009, 14, 2780-2800.  | 3.8 | 4         |
| 66 | Regioselective Three-Component Synthesis of Indolylpyrazolo[3,4- <i>b</i> ]pyridines Induced by Microwave and under Solvent-Free Conditions. <i>Letters in Organic Chemistry</i> , 2009, 6, 381-383.   | 0.5 | 17        |
| 67 | Gas-phase fragmentation of protonated C <sub>60</sub> -pyrimidine derivatives. <i>Journal of Mass Spectrometry</i> , 2009, 44, 911-919.  | 1.6 | 8         |
| 68 | An efficient two-step synthesis of novel thiazolo[2,3- <i>b</i> ]pyrazolo[3,4- <i>f</i> ][1,3,5]triazepines. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 756-761.   | 2.6 | 7         |
| 69 | 5-Cyanoacetylpyrimidines as intermediates for 7-aryl-6-cyanopyrido[2,3- <i>d</i> ]pyrimidin-5-ones. <i>Tetrahedron Letters</i> , 2009, 50, 6404-6406.  | 1.4 | 11        |
| 70 | Different hydrogen-bonded structures in the isomeric solvates 2-amino-6-anilino-4-methoxy-5-[( <i>E</i> )-4-nitrobenzylideneamino]pyrimidine dimethyl sulfoxide solvate and 2-amino-6-[methyl(phenyl)amino]-5-[( <i>E</i> )-4-nitrobenzylideneamino]pyrimidin-4(3 <i>H</i> )-one dimethyl sulfoxide solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o111-o114.  | 0.4 | 1         |
| 71 | 2-Methoxy-3-methyl-6-oxo-4-(2,3,4-tri- <i>O</i> -acetyl-1 <sup>2</sup> - <i>D</i> -xylopyranosylamino)-1,6-dihydropyrimidine-5-carbaldehyde 0.065-hydrate and 2-methylsulfanyl-6-oxo-4-(2,3,4-tri- <i>O</i> -acetyl-1 <sup>2</sup> - <i>D</i> -xylopyranosylamino)-1,6-dihydropyrimidine-5-carbaldehyde: hydrogen-bonded structures in one or three dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o321-o325. | 0.4 | 0         |
| 72 | 2-Amino-3-methyl-6-[methyl(phenyl)amino]-5-nitropyrimidin-4(3 <i>H</i> )-one: polarized molecules within hydrogen-bonded sheets. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o441-o443.  | 0.4 | 0         |

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|----|--|-----|-----------|
| 73 | 5-Nitro- <i>N</i> <sup>4</sup> , <i>N</i> <sup>6</sup> -diphenylpyrimidine-4,6-diamine: polarized molecules linked into $\pi$ -stacked chains via three-centre $\text{H}\cdots\text{O}\cdots\text{H}$ hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o438-o440.                     | 0.4 | 1         |
| 74 | Unexpected intramolecular cyclization of some $\alpha$ -aminochalcones to indolin-3-ones mediated by Amberlyst <sup>®</sup> -15. <i>Tetrahedron Letters</i> , 2008, 49, 5028-5031.   | 1.4 | 16        |
| 75 | Synthesis of novel 5-amino-1-arylpyrazoles. <i>Tetrahedron Letters</i> , 2008, 49, 5943-5945.  | 1.4 | 21        |
| 76 | 2-Amino-4-chloro-6-[ <i>N</i> -methyl- <i>N</i> -(4-methylphenyl)amino]pyrimidine: formation versus fragmentation of hydrogen-bonded chains of edge-fused R <sub>22</sub> (8) rings in 4,6-disubstituted 2-aminopyrimidines. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o376-o378.              | 0.4 | 2         |
| 77 | 4,6-Dimethoxy-2-phthalimidopyrimidine: sheets built from $\pi$ -stacked hydrogen-bonded chains. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o392-o394.   | 0.4 | 0         |
| 78 | (1 <i>R</i> ,2 <i>S</i> ,3 <i>R</i> ,5 <i>S</i> )-2-Benzoyl-4,4-dicyano-1,3,5-triphenylcyclohexanol at 120 K: complex sheets built from $\text{C}\cdots\text{H}\cdots\text{O}$ and $\text{C}\cdots\text{H}\cdots\text{N}$ hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o578-o582. | 0.4 | 1         |
| 79 | Four 2-amino-6-aryl-4-methoxy-1 <i>H</i> -pyrimido[4,5- <i>b</i> ][1,4]benzodiazepines: similar molecular structures but different crystal structures. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o643-o648.  | 0.4 | 0         |
| 80 | Structural comparisons of isomeric series of 7-aryl-benzo[ <i>h</i> ]pyrazolo[3,4- <i>b</i> ]quinolines and 11-aryl-benzo[ <i>f</i> ]pyrazolo[3,4- <i>b</i> ]quinolines. <i>Acta Crystallographica Section B: Structural Science</i> , 2008, 64, 72-83.  | 1.8 | 7         |
| 81 | Anhydrous versus hydrated <i>N</i> <sup>4</sup> -substituted 1- <i>H</i> -pyrazolo[3,4- <i>d</i> ]pyrimidine-4,6-diamines: hydrogen bonding in two and three dimensions. <i>Acta Crystallographica Section B: Structural Science</i> , 2008, 64, 610-622.  | 1.8 | 0         |
| 82 | <i>N</i> <sup>6</sup> -Substituted 2-amino-4-chloro-5-formylpyrimidines: puckered versus planar pyrimidine rings, and hydrogen-bonded aggregation in zero, one, two and three dimensions. <i>Acta Crystallographica Section B: Structural Science</i> , 2008, 64, 596-609.   | 1.8 | 10        |
| 83 | Regioselective three-component synthesis of novel indeno[1,2- <i>b</i> ]pyrazolo[4,3- <i>e</i> ]pyridines fused derivatives of 4-azafluorenone alkaloid. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 155-159.   | 1.6 | 20        |
| 84 | Synthesis of new bis-3,5-diphenylpyrazolines derivatives linked with alkyl chains. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 1521-1524.   | 2.6 | 11        |
| 85 | Microwave-assisted synthesis of new regioisomeric 6,7-dihydroindeno[1,2- <i>e</i> ]pyrimido[4,5- <i>b</i> ][1,4]diazepin-5(5 <i>a</i> - <i>H</i> )-ones. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 1659-1663.   | 2.6 | 7         |
| 86 | A Simple Two-Step Sequence for the Synthesis of Novel 4-Aryl-6,5-dihydro-6- <i>H</i> -[1,3]dioxolo[4,5- <i>h</i> ]pyrrolo[1,2- <i>a</i> ][1]benzazepin-6-ones from 6-Amino-3,4-methylenedioxyacetophenone. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4684-4689.   | 2.4 | 17        |
| 87 | Microwave induced synthesis of novel 8,9-dihydro-7 <i>H</i> -pyrimido[4,5- <i>b</i> ][1,4]diazepines as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1955-1962.  | 5.5 | 45        |
| 88 | Synthesis of new indeno[1,2- <i>e</i> ]pyrimido[4,5- <i>b</i> ][1,4]diazepine-5,11-diones as potential antitumor agents. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8492-8500.  | 3.0 | 39        |
| 89 | Synthesis of [60]fullerene-glycopyranosylaminopyrimidin-4-one conjugates. <i>Tetrahedron</i> , 2008, 64, 4427-4437.  | 1.9 | 11        |
| 90 | Regioselective formylation of pyrazolo[3,4- <i>b</i> ]pyridine and pyrazolo[1,5- <i>a</i> ]pyrimidine systems using Vilsmeier-Haack conditions. <i>Tetrahedron Letters</i> , 2008, 49, 2689-2691.  | 1.4 | 68        |

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|-----|---|-----|-----------|
| 91  | Microwave-assisted synthesis of pyrazolo[3,4-d]pyrimidines from 2-amino-4,6-dichloropyrimidine-5-carbaldehyde under solvent-free conditions. <i>Tetrahedron Letters</i> , 2008, 49, 3257-3259.  | 1.4 | 45        |
| 92  | C- and N-cyanoacetylation of 6-aminopyrimidines with cyanoacetic acid and acetic anhydride. <i>Tetrahedron Letters</i> , 2008, 49, 5672-5675.   | 1.4 | 10        |
| 93  | Regioselective synthesis of novel substituted pyrazolo[1,5-a]pyrimidines under solvent-free conditions. <i>Tetrahedron Letters</i> , 2008, 49, 6254-6256.   | 1.4 | 60        |
| 94  | Bischler-Napieralski cyclocondensation in the synthesis of new 11H-pyrimido[4,5-b][1,4]benzodiazepines. <i>Tetrahedron Letters</i> , 2008, 49, 7271-7273.   | 1.4 | 16        |
| 95  | Solution-Phase and Solid-Phase Synthesis of 1-Pyrazol-3-ylbenzimidazoles. <i>Synthesis</i> , 2008, 2008, 387-394.   | 2.3 | 9         |
| 96  | Building Bicyclic Polyhydroxylated Alkaloids: An Overview from 1995 to the Present. <i>Current Organic Chemistry</i> , 2008, 12, 718-750.   | 1.6 | 31        |
| 97  | An Amberlyst-15 <sup>®</sup> Mediated Synthesis of New Functionalized Dioxoloquinolinone Derivatives. <i>Open Organic Chemistry Journal</i> , 2008, 2, 26-34.   | 0.9 | 11        |
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