

Mariola Koszytkowska-Stawińska

List of Publications by Year in descending order

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410
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Poly(amidoamine) dendrimer immunosensor for ultrasensitive gravimetric and electrochemical detection of matrix metalloproteinase-9. <i>Talanta</i> , 2022, 247, 123600. | 5.5 | 6 |
| 2 | Formylation of a metathesis-derived <i>ansa</i> [4]-ferrocene: a simple route to anticancer organometallics. <i>Dalton Transactions</i> , 2020, 49, 11504-11511. | 3.3 | 10 |
| 3 | New insight into nucleoside amino acids: Synthesis and SAR studies on cytotoxic activity of β -pyrimidine alanines. <i>Bioorganic Chemistry</i> , 2020, 100, 103864. | 4.1 | 6 |
| 4 | Ferrocene Amino Acid Ester Uracil Conjugates: Synthesis, Structure, Electrochemistry and Antimicrobial Evaluation. <i>ChemistrySelect</i> , 2019, 4, 11130-11135. | 1.5 | 9 |
| 5 | Supramolecular Interactions between β -Cyclodextrin and the Nucleobase Derivatives of Ferrocene. <i>Journal of Organic Chemistry</i> , 2019, 84, 15900-15914. | 3.2 | 14 |
| 6 | Potential bioisosteres of β -uracilalanines derived from 1H-1,2,3-triazole-C-carboxylic acids. <i>Bioorganic Chemistry</i> , 2019, 83, 500-510. | 4.1 | 2 |
| 7 | Addition of azomethine ylides to carbon-encapsulated iron nanoparticles. <i>Dalton Transactions</i> , 2018, 47, 30-34. | 3.3 | 10 |
| 8 | Covalent mechanochemical functionalization of carbon-encapsulated iron nanoparticles towards the improvement of their colloidal stability. <i>Dalton Transactions</i> , 2018, 47, 11190-11202. | 3.3 | 3 |
| 9 | Synthesis of Tegafur by the Alkylation of 5-Fluorouracil under the Lewis Acid and Metal Salt-Free Conditions. <i>Organic Process Research and Development</i> , 2017, 21, 885-889. | 2.7 | 5 |
| 10 | Grinding-induced functionalization of carbon-encapsulated iron nanoparticles. <i>Green Chemistry</i> , 2017, 19, 3510-3514. | 9.0 | 17 |
| 11 | A new synthetic access to bicyclic iminosugars derivatives of polyhydroxy decahydropyrido[1,2-a]azepine. <i>Tetrahedron Letters</i> , 2016, 57, 199-202. | 1.4 | 5 |
| 12 | Unprotected Xylose-Derived Nitron in Stereodivergent Synthesis of 4-Hydroxypiperidine Enantiomers: Weak Lewis Acid Induced Alteration of Stereochemistry in 1,3-Dipolar Cycloaddition. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1533-1540. | 2.4 | 8 |
| 13 | Multicomponent reactions in nucleoside chemistry. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 1706-1732. | 2.2 | 24 |
| 14 | Convenient synthesis of epimeric indolizidines by the intramolecular 1,3-dipolar cycloaddition of a sugar derived N-(3-alkenyl)nitron. <i>Tetrahedron</i> , 2013, 69, 9826-9831. | 1.9 | 15 |
| 15 | Synthesis of novel NH-1,2,3-triazolo-nucleosides by the Banert cascade reaction. <i>Tetrahedron</i> , 2013, 69, 2619-2627. | 1.9 | 14 |
| 16 | Synthesis of Novel AZA-Analogues of Tiazofurin with 2-[5,5-bis(Hydroxymethyl)Pyrrolidin-2-yl] Framework as Sugar Mimic. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2012, 31, 72-84. | 1.1 | 8 |
| 17 | Synthesis of 1,2,3-triazolo-nucleosides via the post-triazole N-alkylation. <i>Tetrahedron</i> , 2012, 68, 214-225. | 1.9 | 23 |
| 18 | Synthesis of 1-pyrroline 1-oxides analogous to pseudouridine. <i>Tetrahedron Letters</i> , 2011, 52, 1866-1870. | 1.4 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Studies on the Synthesis of N ² -Acetyl AZA-Analogues of Ganciclovir – Unexpected Liability of N ² -(2-Hydroxyethyl)-Azanucleosides Under Basic Conditions. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2010, 29, 768-785. | 1.1 | 2 |
| 20 | Synthesis and antiviral activity evaluation of acyclic 2 [′] -azanucleosides bearing a phosphonomethoxy function in the side chain. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 3756-3762. | 3.0 | 16 |
| 21 | Synthesis and antiviral evaluation of acyclic azanucleosides developed from sulfanilamide as a lead structure. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8379-8389. | 3.0 | 38 |
| 22 | Synthesis and Antiviral Properties of Aza-Analogues of Acyclovir. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 51-64. | 1.1 | 13 |
| 23 | Synthesis and antiviral properties of aza-analogues of ganciclovir derived from 5,5-bis(hydroxymethyl)pyrrolidin-2-one. <i>Tetrahedron</i> , 2007, 63, 10587-10595. | 1.9 | 10 |
| 24 | Synthesis of aza-analogues of Ganciclovir. <i>Tetrahedron</i> , 2006, 62, 10325-10331. | 1.9 | 7 |
| 25 | Facile synthesis of acyclic azanucleosides from N-pivaloyloxymethyl amides and sulfonamides: synthesis of aza-analogues of Ganciclovir. <i>Tetrahedron Letters</i> , 2004, 45, 5437-5440. | 1.4 | 14 |