

Miroslav Sural

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Imidazopyridine-based selective and multifunctional ligands of biological targets associated with psychiatric and neurodegenerative diseases. <i>European Journal of Medicinal Chemistry</i> , 2019, 181, 111569.	2.6	61
2	Solid-phase synthesis for thalidomide-based proteolysis-targeting chimeras (PROTAC). <i>Chemical Communications</i> , 2019, 55, 929-932.	2.2	38
3	Novel non-sulfonamide 5-HT ₆ receptor partial inverse agonist in a group of imidazo[4,5-b]pyridines with cognition enhancing properties. <i>European Journal of Medicinal Chemistry</i> , 2018, 144, 716-729.	2.6	37
4	Synthesis and cytotoxic activity of substituted 2-phenyl-3-hydroxy-4(1H)-quinolinones-7-carboxylic acids and their phenacyl esters. <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 467-474.	2.6	35
5	A Synthetic Approach for the Rapid Preparation of BODIPY Conjugates and their use in Imaging of Cellular Drug Uptake and Distribution. <i>Chemistry - A European Journal</i> , 2018, 24, 4957-4966.	1.7	35
6	Stereoselective Polymer-Supported Synthesis of Morpholine- and Thiomorpholine-3-carboxylic Acid Derivatives. <i>ACS Combinatorial Science</i> , 2017, 19, 173-180.	3.8	27
7	Preparation of Conjugates of Cytotoxic Lupane Triterpenes with Biotin. <i>Bioconjugate Chemistry</i> , 2015, 26, 2563-2570.	1.8	21
8	Solid-Phase Synthesis of Trisubstituted Benzo[1,4]-Diazepin-5-one Derivatives. <i>ACS Combinatorial Science</i> , 2012, 14, 651-656.	3.8	20
9	Solid-Phase Synthesis of Anagrelide Sulfonyl Analogues. <i>ACS Combinatorial Science</i> , 2014, 16, 221-224.	3.8	20
10	Mining the Chemical Space: Application of 2/4-Nitrobenzenesulfonamides in Solid-Phase Synthesis. <i>ACS Combinatorial Science</i> , 2015, 17, 570-591.	3.8	19
11	Fluorescence properties of 2-aryl-3-hydroxyquinolin-4(1H)-one-carboxamides. <i>Tetrahedron Letters</i> , 2010, 51, 5060-5063.	0.7	17
12	New imidazopyridines with phosphodiesterase 4 and 7 inhibitory activity and their efficacy in animal models of inflammatory and autoimmune diseases. <i>European Journal of Medicinal Chemistry</i> , 2021, 209, 112854.	2.6	16
13	Identification of Eukaryotic Translation Elongation Factor 1 \pm 1 Gamendazole-Binding Site for Binding of 3-Hydroxy-4(1H)-quinolinones as Novel Ligands with Anticancer Activity. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 3027-3036.	2.9	14
14	Imidazopyridine-Based 5-HT ₆ Receptor Neutral Antagonists: Impact of <i>N</i> ¹ -Benzyl and <i>N</i> ¹ -Phenylsulfonyl Fragments on Different Receptor Conformational States. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 1180-1196.	2.9	14
15	2-Phenylsubstituted-3-Hydroxyquinolin-4(1 <i>H</i>)-one-Carboxamides: Structure-Cytotoxic Activity Relationship Study. <i>ACS Combinatorial Science</i> , 2011, 13, 39-44.	3.8	13
16	Polymer-Supported Syntheses of Heterocycles Bearing Oxazine and Thiazine Scaffolds. <i>ACS Combinatorial Science</i> , 2018, 20, 529-543.	3.8	13
17	Solid-Phase Synthesis of 4,7,8-Trisubstituted 1,2,3,4-Tetrahydro-benzo[<i>e</i>][1,4]diazepin-5-ones. <i>ACS Combinatorial Science</i> , 2012, 14, 645-650.	3.8	12
18	Solid-Phase Synthesis of 5-Noranagrelide Derivatives. <i>ACS Combinatorial Science</i> , 2014, 16, 33-38.	3.8	12

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19	Synthesis of Novel N ⁹ -Substituted Purine Derivatives from Polymer Supported Î±-Amino Acids. <i>ACS Combinatorial Science</i> , 2015, 17, 426-432.	3.8	12
20	1,4,6-Trisubstituted imidazo[4,5-c]pyridines as inhibitors of Bruton's tyrosine kinase. <i>European Journal of Medicinal Chemistry</i> , 2021, 211, 113094.	2.6	12
21	Solid-Phase Synthesis of Trisubstituted Benzo[<i>f</i>][1,2,3]triazolo[1,5- <i>a</i>][1,4]diazepin-6(5 <i>H</i>)-ones and Their Sulfonyl Analogues under Mild Reaction Conditions. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3551-3557.	1.2	11
22	Preparation of 2-phenyl-3-hydroxyquinoline-4(1 <i>H</i>)-one-5-carboxamides as potential anticancer and fluorescence agents. <i>RSC Advances</i> , 2015, 5, 48861-48867.	1.7	11
23	Solid-Phase Synthesis of 2,3-Dihydrobenzo[<i>f</i>][1,2,5]thiadiazepin-4(5 <i>H</i>)-one 1,1-Dioxides with Three Diversity Positions. <i>ACS Combinatorial Science</i> , 2016, 18, 349-354.	3.8	11
24	Stereoselective Synthesis of Benzo[<i>e</i>][1,4]oxazino[4,3- <i>a</i>][1,4]diazepine-6,12-diones with Two Diversity Positions. <i>ACS Combinatorial Science</i> , 2017, 19, 770-774.	3.8	11
25	Polymer-Supported Stereoselective Synthesis of Benzoxazino[4,3- <i>b</i>][1,2,5]thiadiazepinone 6,6-dioxides. <i>ACS Combinatorial Science</i> , 2017, 19, 670-674.	3.8	11
26	An Interesting Synthetic Pathway to Some Quinolin-4(1 <i>H</i>)-ones: Phenacylanthranilates Rearrangement – Limits and Scopes. <i>Mini-Reviews in Organic Chemistry</i> , 2012, 9, 426-432.	0.6	10
27	Synthetic Strategies for Preparing Bicyclic Guanidines. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1869-1886.	1.2	10
28	Solid-Phase Synthetic Strategies for the Preparation of Purine Derivatives. <i>ACS Combinatorial Science</i> , 2016, 18, 371-386.	3.8	10
29	Hydrogel Containing Anti-CD44-Labeled Microparticles, Guide Bone Tissue Formation in Osteochondral Defects in Rabbits. <i>Nanomaterials</i> , 2020, 10, 1504.	1.9	9
30	The cleavage of heterocyclic compounds in organic synthesis II Use of 5- <i>n</i> -nitroisatine for synthesis of various nitrogenous heterocycles. <i>Journal of Heterocyclic Chemistry</i> , 2004, 41, 633-636.	1.4	8
31	Synthesis of Disubstituted Pyrazino[<i>o</i>]oxazine Derivatives with Controlled Stereochemistry. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 7034-7039.	1.2	8
32	Synthesis of 2-alkenyl-3-hydroxyquinolin-4(1 <i>H</i>)-ones as promising antimicrobial and fluorescent agents. <i>Tetrahedron</i> , 2018, 74, 366-374.	1.0	8
33	Novel preloaded resins for solid-phase biotinylation of carboxylic acids. <i>Tetrahedron Letters</i> , 2011, 52, 5782-5788.	0.7	6
34	Rearrangement of Threonine- and Serine-Based <i>N</i> -(3-Phenylprop-2-yn-1-yl) Sulfonamides Yields Chiral Pyrrolidin-3-ones. <i>Journal of Organic Chemistry</i> , 2020, 85, 985-993.	1.7	6
35	Cytoprotective activities of kinetin purine isosteres. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 33, 115993.	1.4	6
36	Copper-Free Solid-Phase Synthesis of Triazolo[1,5- <i>a</i>][1,4]diazepin-6-ones. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 1112-1119.	2.1	6

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37	A Stepwise Approach for the Synthesis of Folic Acid Conjugates with Protein Kinase Inhibitors. <i>Journal of Organic Chemistry</i> , 2017, 82, 13530-13541.	1.7	5
38	Use of Triethylsilane for Directed Enantioselective Reduction of Olefines: Synthesis of Pyrazino[2,1- <i>b</i>][1,4]oxazine[6,9- <i>d</i>]ones with Full Control of the Absolute Configuration. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 564-570.	1.2	5
39	Oxidation of imidazole- and pyrazole-derived aldehydes by plant aldehyde dehydrogenases from the family 2 and 10. <i>Chemico-Biological Interactions</i> , 2019, 304, 194-201.	1.7	5
40	Polymer-Assisted Synthesis of Single and Fused Diketomorpholines. <i>ACS Combinatorial Science</i> , 2019, 21, 154-157.	3.8	5
41	Scaffold hopping of the SYK inhibitor entospletinib leads to broader targeting of the BCR signalosome. <i>European Journal of Medicinal Chemistry</i> , 2020, 204, 112636.	2.6	5
42	Structural analogues of quinoline alkaloids: Straightforward route to [1,3]dioxolo[4,5- <i>c</i>]quinolines with antibacterial properties. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 1605-1615.	1.4	5
43	Reagent-Based Diversity-Oriented Synthesis of Triazolo[1,5- <i>a</i>][1,4]diazepine Derivatives from Polymer-Supported Homoazidoalanine. <i>Journal of Organic Chemistry</i> , 2021, 86, 7963-7974.	1.7	5
44	Recent Advances in the Applications of Triethylsilane in Organic Synthesis. <i>Synthesis</i> , 2018, 50, 3809-3824.	1.2	4
45	Convenient Synthesis of Thiohydantoins, Imidazole-2-thiones and Imidazo[2,1- <i>b</i>]thiazol-4-iums from Polymer-Supported $\hat{\pm}$ -Acylamino Ketones. <i>Molecules</i> , 2018, 23, 976.	1.7	4
46	Synthesis of some deuterated dialkylaminoethyls as possible standards for the mass spectrometric monitoring of chemical warfare agents. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2008, 51, 19-22.	0.5	3
47	Mitsunobu C-alkylation of $\hat{\pm}$ -alkoxycarbonyl 2-nitrobenzenesulfones and its use for the rapid synthesis of novel benzothiazine derivatives. <i>Tetrahedron</i> , 2017, 73, 6296-6306.	1.0	3
48	Synthesis of 2-Alkylsulfonyl-imidazoles with Three Diversity Positions from Immobilized $\hat{\pm}$ -Acylamino Ketones. <i>ACS Combinatorial Science</i> , 2018, 20, 467-471.	3.8	3
49	Synthesis of Polycyclic Tetrahydroisoquinolines and Tetrahydrobenzo[<i>c</i>]azepines from Polymer-Supported Allylglycine. <i>Journal of Organic Chemistry</i> , 2022, , .	1.7	3
50	Efficient Synthesis of Pentasubstituted Pyrroles via intramolecular C-arylation. <i>Organic and Biomolecular Chemistry</i> , 2022, , .	1.5	3
51	Synthesis of N-amino-3-hydroxy-2-phenyl-4(1H)-quinolinone. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 1065-1070.	1.4	2
52	Use of Phenacyl Thiosalicylates for the Preparation of 3-Hydroxybenzo[<i>b</i>]thiophene Derivatives. <i>Synlett</i> , 2018, 29, 810-814.	1.0	2
53	Synthesis of chiral 1,4-oxazepane-5-carboxylic acids from polymer-supported homoserine. <i>RSC Advances</i> , 2020, 10, 35906-35916.	1.7	2
54	Study of 2-aminoquinolin-4(1H)-one under Mannich and retro-Mannich reaction. <i>PLoS ONE</i> , 2017, 12, e0175364.	1.1	2

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55	Solid-Phase Synthesis of Seven-Membered Heterocycles with Two Nitrogen Atoms. Topics in Heterocyclic Chemistry, 2017, , 23-63.	0.2	1
56	[⁶⁸ Ga]Ga-DFO-c(RGDyK): Synthesis and Evaluation of Its Potential for Tumor Imaging in Mice. International Journal of Molecular Sciences, 2021, 22, 7391.	1.8	1