

# Miroslav Sural

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of Polycyclic Tetrahydroisoquinolines and Tetrahydrobenzo[ <i>d</i> ]azepines from Polymer-Supported Allylglycine. <i>Journal of Organic Chemistry</i> , 2022, , .	1.7	3
2	Efficient Synthesis of Pentasubstituted Pyrroles via intramolecular C-arylation. <i>Organic and Biomolecular Chemistry</i> , 2022, , .	1.5	3
3	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
4	1,4,6-Trisubstituted imidazo[4,5- <i>c</i> ]pyridines as inhibitors of Bruton's tyrosine kinase. <i>European Journal of Medicinal Chemistry</i> , 2021, 211, 113094.	2.6	12
5	Imidazopyridine-Based 5-HT <sub>6</sub> Receptor Neutral Antagonists: Impact of <i>N</i> <sup>1</sup> -Benzyl and <i>N</i> <sup>1</sup> -Phenylsulfonyl Fragments on Different Receptor Conformational States. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 1180-1196.	2.9	14
6	Cytoprotective activities of kinetin purine isosteres. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 33, 115993.	1.4	6
7	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
8	[ <sup>68</sup> Ga]Ga-DFO- <i>c</i> (RGDyK): Synthesis and Evaluation of Its Potential for Tumor Imaging in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7391.	1.8	1
9	Copper-Free Solid-Phase Synthesis of Triazolo[1,5- <i>a</i> ][1,4]diazepinones. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 1112-1119.	2.1	6
10	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
11	Synthesis of chiral 1,4-oxazepane-5-carboxylic acids from polymer-supported homoserine. <i>RSC Advances</i> , 2020, 10, 35906-35916.	1.7	2
12	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
13	Hydrogel Containing Anti-CD44-Labeled Microparticles, Guide Bone Tissue Formation in Osteochondral Defects in Rabbits. <i>Nanomaterials</i> , 2020, 10, 1504.	1.9	9
14	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
15	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
16	Solid-phase synthesis for thalidomide-based proteolysis-targeting chimeras (PROTAC). <i>Chemical Communications</i> , 2019, 55, 929-932.	2.2	38
17	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
18	Polymer-Assisted Synthesis of Single and Fused Diketomorpholines. <i>ACS Combinatorial Science</i> , 2019, 21, 154-157.	3.8	5

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19	Identification of Eukaryotic Translation Elongation Factor 1- $\hat{\pm}$ 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
20	Use of Phenacyl Thiosalicylates for the Preparation of 3-Hydroxybenzo[b]thiophene Derivatives. <i>Synlett</i> , 2018, 29, 810-814.	1.0	2
21	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
22	Use of Triethylsilane for Directed Enantioselective Reduction of Olefines: Synthesis of Pyrazino[2,1- <i>c</i> ][1,4]oxazine-6,9-diones with Full Control of the Absolute Configuration. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 564-570.	1.2	5
23	Novel non-sulfonamide 5-HT <sub>6</sub> receptor partial inverse agonist in a group of imidazo[4,5- <i>b</i> ]pyridines with cognition enhancing properties. <i>European Journal of Medicinal Chemistry</i> , 2018, 144, 716-729.	2.6	37
24	Synthesis of 2-alkenyl-3-hydroxyquinolin-4(1H)-ones as promising antimicrobial and fluorescent agents. <i>Tetrahedron</i> , 2018, 74, 366-374.	1.0	8
25	Recent Advances in the Applications of Triethylsilane in Organic Synthesis. <i>Synthesis</i> , 2018, 50, 3809-3824.	1.2	4
26	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
27	Polymer-Supported Syntheses of Heterocycles Bearing Oxazine and Thiazine Scaffolds. <i>ACS Combinatorial Science</i> , 2018, 20, 529-543.	3.8	13
28	Convenient Synthesis of Thiohydantoin, 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
29	Stereoselective Polymer-Supported Synthesis of Morpholine- and Thiomorpholine-3-carboxylic Acid Derivatives. <i>ACS Combinatorial Science</i> , 2017, 19, 173-180.	3.8	27
30	Solid-Phase Synthesis of Seven-Membered Heterocycles with Two Nitrogen Atoms. <i>Topics in Heterocyclic Chemistry</i> , 2017, , 23-63.	0.2	1
31	Stereoselective Synthesis of Benzo[e][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
32	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
33	Synthesis of Disubstituted Pyrazino- $\hat{\pm}$ -Oxazine Derivatives with Controlled Stereochemistry. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 7034-7039.	1.2	8
34	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
35	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
36	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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37	Solid-Phase Synthesis of 2,3-Dihydrobenzo[1,2,5]thiadiazepin-4(5H)-one 1,1-Dioxides with Three Diversity Positions. <i>ACS Combinatorial Science</i> , 2016, 18, 349-354.	3.8	11
38	Solid-Phase Synthetic Strategies for the Preparation of Purine Derivatives. <i>ACS Combinatorial Science</i> , 2016, 18, 371-386.	3.8	10
39	Solid-Phase Synthesis of Trisubstituted Benzo[1,2,3]triazolo[1,5-a][1,4]diazepin-6(5H)-ones and Their Sulfonyl Analogues under Mild Reaction Conditions. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3551-3557.	1.2	11
40	Preparation of 2-phenyl-3-hydroxyquinoline-4(1H)-one-5-carboxamides as potential anticancer and fluorescence agents. <i>RSC Advances</i> , 2015, 5, 48861-48867.	1.7	11
41	Preparation of Conjugates of Cytotoxic Lupane Triterpenes with Biotin. <i>Bioconjugate Chemistry</i> , 2015, 26, 2563-2570.	1.8	21
42	Synthetic Strategies for Preparing Bicyclic Guanidines. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1869-1886.	1.2	10
43	Synthesis of Novel N <sup>9</sup> -Substituted Purine Derivatives from Polymer Supported Î±-Amino Acids. <i>ACS Combinatorial Science</i> , 2015, 17, 426-432.	3.8	12
44	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
45	Solid-Phase Synthesis of 5-Noranagrelide Derivatives. <i>ACS Combinatorial Science</i> , 2014, 16, 33-38.	3.8	12
46	Solid-Phase Synthesis of Anagrelide Sulfonyl Analogues. <i>ACS Combinatorial Science</i> , 2014, 16, 221-224.	3.8	20
47	An Interesting Synthetic Pathway to Some Quinolin-4(1H)-ones: Phenacylanthranilates Rearrangement – Limits and Scopes. <i>Mini-Reviews in Organic Chemistry</i> , 2012, 9, 426-432.	0.6	10
48	Solid-Phase Synthesis of Trisubstituted Benzo[1,4]-Diazepin-5-one Derivatives. <i>ACS Combinatorial Science</i> , 2012, 14, 651-656.	3.8	20
49	Solid-Phase Synthesis of 4,7,8-Trisubstituted 1,2,3,4-Tetrahydro-benzo[1,4]diazepin-5-ones. <i>ACS Combinatorial Science</i> , 2012, 14, 645-650.	3.8	12
50	2-Phenylsubstituted-3-Hydroxyquinolin-4(1H)-one-Carboxamides: Structure-Cytotoxic Activity Relationship Study. <i>ACS Combinatorial Science</i> , 2011, 13, 39-44.	3.8	13
51	Novel preloaded resins for solid-phase biotinylation of carboxylic acids. <i>Tetrahedron Letters</i> , 2011, 52, 5782-5788.	0.7	6
52	Fluorescence properties of 2-aryl-3-hydroxyquinolin-4(1H)-one-carboxamides. <i>Tetrahedron Letters</i> , 2010, 51, 5060-5063.	0.7	17
53	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
54	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

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55	Synthesis of N-amino-3-hydroxy-2-phenyl-4(1H)-quinolinone. Journal of Heterocyclic Chemistry, 2006, 43, 1065-1070.	1.4	2
56	The cleavage of heterocyclic compounds in organic synthesis II Use of 5-nitroisatine for synthesis of various nitrogenous heterocycles. Journal of Heterocyclic Chemistry, 2004, 41, 633-636.	1.4	8