

Anush A Hovakimyan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis and structure of condensed triazolo- and tetrazolopyrimidines. <i>Tetrahedron</i> , 2013, 69, 10637-10643.	1.9	28
2	Synthesis, transformations and biological properties of furo[2,3- <i>b</i>]pyridines. <i>Russian Chemical Reviews</i> , 2015, 84, 441-454.	6.5	26
3	Synthesis and Neurotropic Activity of 8-Amino Derivatives of Condensed Thieno[3,2- <i>d</i>]- and Furo[3,2- <i>d</i>]Pyrimidines. <i>Pharmaceutical Chemistry Journal</i> , 2014, 47, 655-659.	0.8	18
4	Synthesis, Antitumor Activity, and Docking Analysis of New Pyrido[3- <i>â</i> ,2- <i>â</i>]furo(thieno)[3,2- <i>d</i>]pyrimidin-8-amines. <i>Molecules</i> , 2019, 24, 3952.	3.8	18
5	New heterocyclic systems derived from pyridine: new substrates for the investigation of the azide/tetrazole equilibrium. <i>Tetrahedron</i> , 2014, 70, 8648-8656.	1.9	17
6	Synthesis and Anticonvulsive Activity of 7-Amino-Substituted Cyclopenta[4- <i>â</i> ,5- <i>â</i>]pyrido[3- <i>â</i> ,2- <i>â</i>]furo[3,2- <i>d</i>]pyrimidines. <i>Pharmaceutical Chemistry Journal</i> , 2013, 47, 130-134.	0.8	16
7	New heterocyclic systems based on 5,6,7,8-tetrahydroisoquinolines. <i>Chemistry of Heterocyclic Compounds</i> , 2013, 48, 1676-1683.	1.2	16
8	Synthesis and Anticonvulsant Activity of 7(8)-Amino Derivatives of Condensed Thieno[3,2- <i>d</i>]Pyrimidines. <i>Pharmaceutical Chemistry Journal</i> , 2016, 50, 296-300.	0.8	15
9	On the reactivity of pyrido[3- <i>â</i> ,2- <i>â</i>]furo(thieno)[3,2- <i>d</i>]pyrimidin-7(8)-ones with some alkyl mono- and di-halides: synthesis of new heterocyclic systems containing thiazolo[3,2- <i>a</i>]pyrimidine and pyrimido[2,1- <i>b</i>]thiazine moiety. <i>Tetrahedron</i> , 2015, 71, 7638-7646.	1.9	14
10	A new microtubule-stabilizing agent shows potent antiviral effects against African swine fever virus with no cytotoxicity. <i>Emerging Microbes and Infections</i> , 2021, 10, 783-796.	6.5	14
11	Pyridofuopyrrolo[1,2- <i>a</i>]pyrimidines and pyridofuopyrimido[1,2- <i>a</i>]azepines: new chemical entities (NCE) with anticonvulsive and psychotropic properties. <i>RSC Advances</i> , 2016, 6, 49028-49038.	3.6	13
12	The azide/tetrazole equilibrium: an investigation in the series of furo- and thieno[2,3- <i>e</i>]tetrazolo[3,2- <i>d</i>]pyrimidine derivatives. <i>Tetrahedron</i> , 2016, 72, 1919-1927.	1.9	13
13	Synthesis and antimicrobial activity of new derivatives of pyrano[4- <i>â</i> ,3- <i>â</i>]pyrido[3- <i>â</i> ,2- <i>â</i>]thieno[3,2- <i>d</i>]pyrimidine and new heterocyclic systems. <i>Synthetic Communications</i> , 2019, 49, 1262-1276.	2.1	13
14	Synthesis and antimicrobial activity of new amino derivatives of pyrano[4- <i>â</i> ,3- <i>â</i>]pyrido[3- <i>â</i> ,2- <i>â</i>]thieno[3,2- <i>d</i>]pyrimidine. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 90, 1043-1057.	1.0	12
15	On the reaction of 2-[(4-cyano-5,6,7,8-tetrahydroisoquinolin-3-yl)oxy]acetamides with bases: 1-amino-6,7,8,9-tetrahydrofuro[2,3- <i>c</i>]isoquinoline-2-carboxamides and 3-amino-4-cyano-5,6,7,8-tetrahydroisoquinolines via a Smiles-type rearrangement. <i>Tetrahedron</i> , 2015, 71, 3263-3272.	1.9	11
16	Synthesis and Neurotropic Activity of New Heterocyclic Systems: Pyridofuro[3,2- <i>d</i>]pyrrolo[1,2- <i>a</i>]pyrimidines, Pyridofuro[3,2- <i>d</i>]pyrido[1,2- <i>a</i>]pyrimidines and Pyridofuro[3- <i>â</i> ,2- <i>â</i>]pyrimido[1,2- <i>a</i>]azepines. <i>Molecules</i> , 2021, 26, 3320.	3.8	8
17	New Methods for the Synthesis of 3- <i>â</i> -Amino-5,7- <i>â</i> -Dihydro-5- <i>H</i> -Cyclopenta[<i>c</i>]Pyridine-4- <i>â</i> -Carbonitriles and Cyclopenta[<i>d</i>]Pyrazolo[3,4- <i>b</i>]Pyridines via a Smiles-type Rearrangement. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1199-1209.	2.6	7
18	Synthesis of New Heterocyclic Systems: Pyrido[3- <i>â</i> ,2- <i>â</i>]thieno(furo)[2,3- <i>e</i>][1,2,4]triazolopyrimidines and an Unusual ANRORC Rearrangement in the Fused Pyrimidine Series. <i>ChemistrySelect</i> , 2018, 3, 10938-10942.	1.5	7

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19	Synthesis and antimicrobial activity of new 2- <i>piperazin-1-yl</i> -N-(1,3-thiazol-2-yl)acetamides of cyclopenta[<i>c</i>]pyridines and pyrano[3,4- <i>c</i>]pyridines. <i>Archiv Der Pharmazie</i> , 2021, 354, e2000208.	4.1	7
20	New Cyclopenta[4',5']pyrido[3',2':4,5]thieno[2,3- <i>e</i>][1,2,4]triazolo[4,3- <i>c</i>]pyrimidines and Cyclopenta[4',5']pyrido[3',2':4,5]thieno[2,3- <i>e</i>][1,2,4]triazolo[1,5- <i>c</i>]pyrimidines: Synthesis and Antimicrobial Activities. <i>Current Organic Chemistry</i> , 2017, 21, 1227-1241.	1.6	7
21	Synthesis and Evaluation of Antimicrobial Activity and Molecular Docking of New N-1,3-thiazol-2-ylacetamides of Condensed Pyrido[3',2':4,5] furo(thieno)[3,2- <i>d</i>]pyrimidines. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 2192-2209.	2.1	7
22	On the reactivity of 4-cyano-1,3-dichloro-7-methyl-5,6,7,8-tetrahydro-2,7-naphthyridine with several amines in different experimental conditions: monosubstitution, disubstitution, and a new unexpected rearrangement. <i>Tetrahedron</i> , 2014, 70, 4891-4902.	1.9	6
23	Pyridofuopyrrolo[1,2- <i>a</i>]pyrimidines and pyridofuopyrimido[1,2- <i>a</i>]azepines: new chemical entities (NCE) with anticonvulsive and psychotropic properties. <i>RSC Advances</i> , 2016, 6, 32234-32244.	3.6	6
24	Synthesis of 3,3-dimethyl-6-oxopyrano[3,4- <i>c</i>]pyridines and their antiplatelet and vasodilatory activity. <i>Journal of Pharmacy and Pharmacology</i> , 2022, 74, 887-895.	2.4	6
25	Synthesis and structure of a new heterocyclic system: pyrido[3- <i>â</i> ² ,2- <i>â</i> ² :4,5]furo[3,2- <i>d</i>][1,2,4]triazolo[4,3- <i>a</i>]pyrimidin-7(8)-one. <i>Tetrahedron Letters</i> , 2016, 57, 5338-5340.	1.4	5
26	Synthesis of New Heterocyclic Systems on the Basis of 7-Benzyl-3-chloro-1-(morpholin-4-yl)-5,6,7,8-tetrahydro-2,7-naphthyridine-4-carbonitrile. <i>Russian Journal of Organic Chemistry</i> , 2018, 54, 923-928.	0.8	5
27	Synthesis of New Derivatives of Heterocyclic Systems Containing Triazolopyrimidine, thiazolo[3,2- <i>a</i>]pyrimidine and pyrimido[2,1- <i>b</i>]thiazine Moiety Showing Promising Antimicrobial Activity. <i>Current Organic Chemistry</i> , 2019, 22, 2576-2588.	1.6	5
28	Synthesis and Neurotropic Activity of New 7-Cyclohexyl-6,7,8,9-Tetrahydro-3H-Pyrazolo[3,4- <i>c</i>]-2,7-Naphthyridine-1,5-Diamines. <i>Pharmaceutical Chemistry Journal</i> , 2018, 52, 108-111.	0.8	4
29	Reactivity in 7-benzyl-2,7-naphthyridine Derivatives: Nucleophilic Substitutions, Rearrangements, Heterocyclizations and Related Reactions. <i>Current Organic Chemistry</i> , 2017, 21, 1131-1141.	1.6	4
30	Synthesis and neurotropic activity of new derivatives of piperazino-substituted pyrano[3,4- <i>c</i>]pyridines. <i>Pharmaceutical Chemistry Journal</i> , 2013, 46, 591-594.	0.8	3
31	Synthesis and Neurotropic Activity of Piperazino-Derivatives of Pyrano[3,4- <i>c</i>]Pyridines. <i>Pharmaceutical Chemistry Journal</i> , 2019, 53, 495-499.	0.8	3
32	Investigation of the lactam-lactim and Thiolactam-thiolactim Tautomerism in the 2,2,5-Trimethylpyrano[4'',3'':4',5'];pyrido[3',2':4,5]furo(thieno)[3,2- <i>d</i>]pyrimidines. <i>Current Organic Chemistry</i> , 2016, 20, 1350-1358.	1.6	3
33	New Synthesis of Pyrano[4,3- <i>d</i>]pyrazolo[3,4- <i>b</i>]pyridines. <i>Russian Journal of Organic Chemistry</i> , 2018, 54, 929-932.	0.8	2
34	Synthesis of New Sulfur-Substituted Pentacyclic 1,2,4-Triazolopyrimidine Derivatives. <i>Russian Journal of Organic Chemistry</i> , 2019, 55, 308-313.	0.8	2
35	Synthesis of Novel 1-Pyrazolyl-2,7-naphthyridine Derivatives. <i>Russian Journal of Organic Chemistry</i> , 2020, 56, 840-844.	0.8	2
36	Synthesis of 1-Amino-3-oxo-2,7-naphthyridines via Smiles Rearrangement: A New Approach in the Field of Chemistry of Heterocyclic Compounds. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5904.	4.1	2

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37	New efficient synthesis of 6-aminopyrano[3,4-c]pyridines via Smiles type rearrangement. Russian Journal of Organic Chemistry, 2017, 53, 569-572.	0.8	1
38	Synthesis and Transformations of Oxy Amides Derived from Cycloalka[c]- and Pyrano[3,4-c]pyridines. Russian Journal of Organic Chemistry, 2020, 56, 1854-1858.	0.8	1
39	Synthesis and antimicrobial evaluation of novel polyheterocyclic systems derived from cyclopenta[4',5']pyrido[3',2':4,5]furo[3,2-d]pyrimidine. Chemistry of Heterocyclic Compounds, 2021, 57, 75-80.	1.2	1
40	A Study of the Regiochemistry in the Synthesis of Pyrano[3,4-c]pyridines. Current Organic Chemistry, 2021, 25, 1704-1714.	1.6	1
41	One-Pot Synthesis of 3-Oxocycloalka[c]pyridines. Russian Journal of Organic Chemistry, 2021, 57, 1748-1752.	0.8	1
42	New heterocyclic systems: Pyrido[2,3-a,4-b]thieno(furo)[3,2-d]oxazines as intermediate compounds for the synthesis of substituted pyrido[3,2-a,4-b]thieno(furo)[3,2-d]pyrimidines. Synthetic Communications, 2019, , 1-11.	2.1	0
43	Synthesis of New Furo[2,3-b]pyridine and Furo[3,2-d]pyrimidine Derivatives. Russian Journal of Organic Chemistry, 2019, 55, 1344-1350.	0.8	0
44	Synthesis and Azido-Tetrazole Tautomerism of New Methylsulfanyl Thieno[3,2-d]pyrimidine Derivatives. Russian Journal of Organic Chemistry, 2019, 55, 1840-1846.	0.8	0
45	Synthesis of new heterocyclic systems fused at pyrazolo[3,4-c]-2,7-naphthyridine core. Mendeleev Communications, 2022, 32, 393-394.	1.6	0