

Abd El-Galil E Amr

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

236
papers

2,988
citations

28
h-index

45
g-index

256
ext. papers

3,405
ext. citations

2.6
avg, IF

5.66
L-index

#	Paper	IF	Citations
236	Design, synthesis, anticancer evaluation and molecular docking study of novel 2,4-dichlorophenoxyethyl-based derivatives linked to nitrogenous heterocyclic ring systems as potential CDK-2 inhibitors. <i>Journal of Molecular Structure</i> , 2022 , 1247, 131285	3.4	3
235	New Benzimidazole-, 1,2,4-Triazole-, and 1,3,5-Triazine-Based Derivatives as Potential EGFR and EGFR Inhibitors: Microwave-Assisted Synthesis, Anticancer Evaluation, and Molecular Docking Study.. <i>ACS Omega</i> , 2022 , 7, 7155-7171	3.9	2
234	Antiproliferative Activity of Some Newly Synthesized Substituted Nicotinamides Candidates Using Pyridine-2(1) thione Derivatives as Synthons.. <i>ACS Omega</i> , 2022 , 7, 10304-10316	3.9	2
233	The Crystal Structure of 2-Amino-4-(2,3-Dichlorophenyl)-6-Methoxy-4H-Benzo[h]chromene-3-Carbonitrile: Antitumor and Tyrosine Kinase Receptor Inhibition Mechanism Studies. <i>Crystals</i> , 2022 , 12, 737	2.3	1
232	Effective screen-printed potentiometric devices modified with carbon nanotubes for the detection of chlorogenic acid: application to food quality monitoring.. <i>RSC Advances</i> , 2021 , 11, 38774-38781	3.7	
231	Paper-Based Potentiometric Device for Rapid and Selective Determination of Salicylhydroxamate as a Urinary Struvite Stone Inhibitor. <i>ACS Omega</i> , 2021 , 6, 27755-27762	3.9	1
230	Antiproliferative Activity of Some Newly Synthesized Substituted Pyridine Candidates Using 4-(Aaryl)-6-(naphthalen-1-yl)-2-oxo-1,2-dihydropyridine-3-carbonitrile as Synthons. <i>ACS Omega</i> , 2021 , 6, 7147-7156	3.9	2
229	All-Solid-State Potentiometric Ion-Sensors Based on Tailored Imprinted Polymers for Pholcodine Determination. <i>Polymers</i> , 2021 , 13,	4.5	3
228	Paper-Based Potentiometric Sensors for Nicotine Determination in SmokersTSweat. <i>ACS Omega</i> , 2021 , 6, 11340-11347	3.9	5
227	Design, synthesis and molecular docking of new pyrazole-thiazolidinones as potent anti-inflammatory and analgesic agents with TNF- α inhibitory activity. <i>Bioorganic Chemistry</i> , 2021 , 111, 104827	5.1	17
226	Paper-based potentiometric sensing devices modified with chemically reduced graphene oxide (CRGO) for trace level determination of pholcodine (opiate derivative drug). <i>RSC Advances</i> , 2021 , 11, 12227-12234	3.7	4
225	Low-cost potentiometric paper-based analytical device based on newly synthesized macrocyclic pyrido-pentapeptide derivatives as novel ionophores for point-of-care copper(ii) determination.. <i>RSC Advances</i> , 2021 , 11, 27174-27182	3.7	3
224	Facile Synthesis of Magnesium Oxide Nanoparticles for Studying Their Photocatalytic Activities Against Orange G Dye and Biological Activities Against Some Bacterial and Fungal Strains. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021 , 31, 2150-2160	3.2	2
223	Synthesis, Cytotoxic Activity, Crystal Structure, DFT Studies and Molecular Docking of 3-Amino-1-(2,5-dichlorophenyl)-8-methoxy-1H-benzo[f]chromene-2-carbonitrile. <i>Crystals</i> , 2021 , 11, 184	2.3	17
222	An all-solid-state potentiometric sensor modified with multi-walled carbon nanotubes (MWCNTs) for silicate assessment and water-quality testing. <i>Analytical Methods</i> , 2021 , 13, 1495-1501	3.2	2
221	Solid-Contact Potentiometric Sensors Based on Main-Tailored Bio-Mimics for Trace Detection of Harmine Hallucinogen in Urine Specimens. <i>Molecules</i> , 2021 , 26,	4.8	1
220	Integrated all-solid-state sulfite sensors modified with two different ion-to-electron transducers: rapid assessment of sulfite in beverages.. <i>RSC Advances</i> , 2021 , 11, 3783-3791	3.7	1

219	Solid-State Membrane Sensors Based on Man-Tailored Biomimetic Receptors for Selective Recognition of Isoproturon and Diuron Herbicides. <i>Membranes</i> , 2020 , 10,	3.8	5
218	All-Solid-State Calcium Sensors Modified with Polypyrrol (PPY) and Graphene Oxide (GO) as Solid-Contact Ion-to-Electron Transducers. <i>Chemosensors</i> , 2020 , 8, 93	4	6
217	Porous Activated Carbon from Lignocellulosic Agricultural Waste for the Removal of Acetamiprid Pesticide from Aqueous Solutions. <i>Molecules</i> , 2020 , 25,	4.8	25
216	Synthesis, Antimicrobial Activity and Molecular Docking of Novel Thiourea Derivatives Tagged with Thiazazole, Imidazole and Triazine Moieties as Potential DNA Gyrase and Topoisomerase IV Inhibitors. <i>Molecules</i> , 2020 , 25,	4.8	16
215	Synthesis and Characterization of CuFeO Nanoparticles Modified with Polythiophene: Applications to Mercuric Ions Removal. <i>Nanomaterials</i> , 2020 , 10,	5.4	5
214	Single-Crystal Structure and Antimicrobial Activity of Ethyl 3-Amino-1-(4-chlorophenyl)-9-hydroxy1H-benzo[f]chromene-2-carboxylate Combined with Ethyl ECyano-4-chlorocinnamate. <i>Russian Journal of General Chemistry</i> , 2020 , 90, 299-304	0.7	2
213	Anticancer Activities of Newly Synthesized Chiral Macrocytic Heptapeptide Candidates. <i>Molecules</i> , 2020 , 25,	4.8	8
212	Chiral Pyridine-3,5-bis- (L-phenylalaninyl-L-leucinyl) Schiff Base Peptides as Potential Anticancer Agents: Design, Synthesis, and Molecular Docking Studies Targeting Lactate Dehydrogenase-A. <i>Molecules</i> , 2020 , 25,	4.8	5
211	Validation of a Novel Potentiometric Method Based on a Polymeric PVC Membrane Sensor Integrated with Tailored Receptors for the Antileukemia Drug Cytarabine. <i>Polymers</i> , 2020 , 12,	4.5	4
210	A New Validated Potentiometric Method for Sulfite Assay in Beverages Using Cobalt(II) Phthalocyanine as a Sensory Recognition Element. <i>Molecules</i> , 2020 , 25,	4.8	1
209	CuFeO/Polyaniline (PANI) Nanocomposite for the Hazard Mercuric Ion Removal: Synthesis, Characterization, and Adsorption Properties Study. <i>Molecules</i> , 2020 , 25,	4.8	2
208	Synthesis of chiral 3,5-bis(l-phenylalaninyl-l-leucinyl)pyridine Schiff base and their macrocytic carboxamide derivatives using 3,5-bis(l-phenylalaninyl)-pyridine methyl ester. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2020 , 75, 251-258	1	2
207	Modified Screen-Printed Potentiometric Sensors based on Man-Tailored Biomimetics for Diquat Herbicide Determination. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	4
206	Design, eco-friendly synthesis, molecular modeling and anticancer evaluation of thiazol-5(4)-ones as potential tubulin polymerization inhibitors targeting the colchicine binding site.. <i>RSC Advances</i> , 2020 , 10, 2791-2811	3.7	37
205	Paper Strip and Ceramic Potentiometric Platforms Modified with Nano-Sized Polyaniline (PANI) for Static and Hydrodynamic Monitoring of Chromium in Industrial Samples. <i>Molecules</i> , 2020 , 25,	4.8	5
204	A SnO/CeO Nano-Composite Catalyst for Alizarin Dye Removal from Aqueous Solutions. <i>Nanomaterials</i> , 2020 , 10,	5.4	10
203	Synthesis and Characterization of New Dihydronaphthalene Candidates as Potent Cytotoxic Agents against MCF-7 Human Cancer Cells. <i>BioMed Research International</i> , 2020 , 2020, 8649745	3	1
202	Modified Potentiometric Screen-Printed Electrodes Based on Imprinting Character for Sodium Deoxycholate Determination. <i>Biomolecules</i> , 2020 , 10,	5.9	5

201	Validated Reversed-Phase Liquid Chromatographic Method with Gradient Elution for Simultaneous Determination of the Antiviral Agents: Sofosbuvir, Ledipasvir, Daclatasvir, and Simeprevir in Their Dosage Forms. <i>Molecules</i> , 2020 , 25,	4.8	2
200	Screen-Printed Sensor Based on Potentiometric Transduction for Free Bilirubin Detection as a Biomarker for Hyperbilirubinemia Diagnosis. <i>Chemosensors</i> , 2020 , 8, 86	4	9
199	Novel heterocyclic hybrids of pyrazole targeting dihydrofolate reductase: design, biological evaluation and studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020 , 35, 1491-1502	5.6	12
198	Solid-Contact Potentiometric Sensors Based on Stimulus-Responsive Imprinted Polymers for Reversible Detection of Neutral Dopamine. <i>Polymers</i> , 2020 , 12,	4.5	5
197	Novel Validated Analytical Method Based on Potentiometric Transduction for the Determination of Citicoline Psychostimulant/Nootropic Agent. <i>Molecules</i> , 2020 , 25,	4.8	1
196	Rapid and Accurate Validated Potentiometric Method for Bispyribac Herbicide Assessment in Rice and Agricultural Wastewater. <i>Water (Switzerland)</i> , 2020 , 12, 2216	3	1
195	Imprinted Polymeric Beads-Based Screen-Printed Potentiometric Platforms Modified with Multi-Walled Carbon Nanotubes (MWCNTs) for Selective Recognition of Fluoxetine. <i>Nanomaterials</i> , 2020 , 10,	5.4	6
194	Synthesis and Characterization of Macrocyclic Chiral Tröger's Base Phenhomazine Candidates as Anticancer Agent. <i>Frontiers in Chemistry</i> , 2020 , 8, 633065	5	2
193	Utility of Benzoxazin-4-one and 3-Aminoquinazolin-4-one Derivatives as Precursors for Construction of Potent Insecticidal Heterocycles. <i>Journal of Heterocyclic Chemistry</i> , 2019 , 56, 2889-2901	1.9	2
192	Single-Piece All-Solid-State Potential Ion-Selective Electrodes Integrated with Molecularly Imprinted Polymers (MIPs) for Neutral 2,4-Dichlorophenol Assessment. <i>Materials</i> , 2019 , 12,	3.5	5
191	Improved Solid-Contact Nitrate Ion Selective Electrodes Based on Multi-Walled Carbon Nanotubes (MWCNTs) as an Ion-to-Electron Transducer. <i>Sensors</i> , 2019 , 19,	3.8	16
190	Tailor-Made Specific Recognition of Cyromazine Pesticide Integrated in a Potentiometric Strip Cell for Environmental and Food Analysis. <i>Polymers</i> , 2019 , 11,	4.5	14
189	Design, Synthesis, Anticancer Evaluation and Molecular Modeling of Novel Estrogen Derivatives. <i>Molecules</i> , 2019 , 24,	4.8	19
188	Cytotoxic Effects of Newly Synthesized Heterocyclic Candidates Containing Nicotinonitrile and Pyrazole Moieties on Hepatocellular and Cervical Carcinomas. <i>Molecules</i> , 2019 , 24,	4.8	9
187	In Vitro and In Vivo Anti-Breast Cancer Activities of Some Newly Synthesized 5-(thiophen-2-yl)thieno-[2,3-d]pyrimidin-4-one Candidates. <i>Molecules</i> , 2019 , 24,	4.8	2
186	Single-Walled Carbon Nanotubes (SWCNTs) as Solid-Contact in All-Solid-State Perchlorate ISEs: Applications to Fireworks and Propellants Analysis. <i>Sensors</i> , 2019 , 19,	3.8	8
185	Synthesis and investigation of 3,5-bis-linear and macrocyclic tripeptidopyridine candidates by using l-valine, N,N'-(3,5-pyridinediyl)dicarbonyl)bis-dimethyl ester as synthon. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019 , 74, 473-478	1	5
184	Potent Anti-Ovarian Cancer with Inhibitor Activities on both Topoisomerase II and BRAF of Synthesized Substituted Estrone Candidates. <i>Molecules</i> , 2019 , 24,	4.8	2

183	Novel Potentiometric 2,6-Dichlorophenolindo-phenolate (DCPIP) Membrane-Based Sensors: Assessment of Their Input in the Determination of Total Phenolics and Ascorbic Acid in Beverages. <i>Sensors</i> , 2019 , 19,	3.8	5
182	Novel Carbon/PEDOT/PSS-Based Screen-Printed Biosensors for Acetylcholine Neurotransmitter and Acetylcholinesterase Detection in Human Serum. <i>Molecules</i> , 2019 , 24,	4.8	21
181	Design, Synthesis, and Molecular Docking Study of Novel Heterocycles Incorporating 1,3,4-Thiadiazole Moiety as Potential Antimicrobial and Anticancer Agents. <i>Molecules</i> , 2019 , 24,	4.8	22
180	Single-Piece Solid Contact Cu-Selective Electrodes Based on a Synthesized Macrocyclic Calix[4]arene Derivative as a Neutral Carrier Ionophore. <i>Molecules</i> , 2019 , 24,	4.8	8
179	Screen-printed Microsensors Using Polyoctyl-thiophene (POT) Conducting Polymer As Solid Transducer for Ultratrace Determination of Azides. <i>Molecules</i> , 2019 , 24,	4.8	13
178	Utility of 3-(thiophen-2-yl)prop-2-enoyl isothiocyanate in heterocyclic synthesis. <i>Journal of Chemical Research</i> , 2019 , 43, 307-312	0.6	2
177	Synthesis and Antimicrobial Activity of Novel Polycyclic Thienopyridazine Derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 2019 , 55, 773-778	1.4	1
176	Novel phthalimide based analogues: design, synthesis, biological evaluation, and molecular docking studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019 , 34, 1259-1270	5.6	25
175	Non-Equilibrium Potential Responses towards Neutral Orcinol Using All-Solid-State Potentiometric Sensors Integrated with Molecularly Imprinted Polymers. <i>Polymers</i> , 2019 , 11,	4.5	7
174	A Comparative Study of the Anticancer Activity and PARP-1 Inhibiting Effect of Benzofuran-Pyrazole Scaffold and Its Nano-Sized Particles in Human Breast Cancer Cells. <i>Molecules</i> , 2019 , 24,	4.8	21
173	Potentiometric PVC-Membrane-Based Sensor for Dimethylamine Assessment Using A Molecularly Imprinted Polymer as A Sensory Recognition Element. <i>Polymers</i> , 2019 , 11,	4.5	4
172	Gold Plate Electrodes Functionalized by Multiwall Carbon Nanotube Film for Potentiometric Thallium(I) Detection. <i>Nanomaterials</i> , 2019 , 9,	5.4	5
171	Pre-Concentration Based on Cloud Point Extraction for Ultra-Trace Monitoring of Lead (II) Using Flame Atomic Absorption Spectrometry. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 4752	2.6	3
170	Novel Solid-State Potentiometric Sensors Using Polyaniline (PANI) as A Solid-Contact Transducer for Flucarbazone Herbicide Assessment. <i>Polymers</i> , 2019 , 11,	4.5	8
169	Synthesis, Antiproliferative, and Antioxidant Evaluation of 2-Pentylquinazolin-4(3)-one(thione) Derivatives with DFT Study. <i>Molecules</i> , 2019 , 24,	4.8	12
168	Synthesis and Molecular Docking of New Thiophene Derivatives as Lactate Dehydrogenase-A Inhibitors. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019 , 19, 833-841	3.2	2
167	Novel Aminoacridine Sensors Based on Molecularly Imprinted Hybrid Polymeric Membranes for Static and Hydrodynamic Drug Quality Control Monitoring. <i>Materials</i> , 2019 , 12,	3.5	5
166	Synthesis and in-vitro antioxidant and antitumor evaluation of novel pyrazole-based heterocycles. <i>Journal of the Iranian Chemical Society</i> , 2019 , 16, 921-937	2	17

165	Synthesis and Reactions of Novel Fused 1-(8-Hydroxy-7-iodoquinoline-5-sulfonyl)-1H-pyrazolo-[3,4-d]pyrimidine-3-carbonitrile Derivatives. <i>Russian Journal of General Chemistry</i> , 2018 , 88, 560-563	0.7	1
164	In Vitro and In Vivo Anti-Breast Cancer Activities of Some Synthesized Pyrazolinyl-estran-17-one Candidates. <i>Molecules</i> , 2018 , 23,	4.8	16
163	Chemistry of 4,6-diaryl(heteroaryl)-2-oxonicotinonitriles and their fused heterocyclic systems. <i>Synthetic Communications</i> , 2018 , 48, 2615-2634	1.7	8
162	Efficient Synthesis and Reactions of New Functionally Substituted Pyrido[2,3-d]pyrimidine Candidates. <i>Russian Journal of General Chemistry</i> , 2018 , 88, 1228-1231	0.7	2
161	Crystal Structure and Spectral Studies of 3-Amino-9-Methoxy-1-(4-methoxyphenyl)-1H-Benzo[f]Chromene-2-Carbonitrile. <i>Journal of Computational and Theoretical Nanoscience</i> , 2018 , 15, 1835-1838	0.3	1
160	Synthesis, Anticancer Screening and Molecular Docking Studies of New Heterocycles with Trimethoxyphenyl Scaffold as Combretastatin Analogues. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018 , 18, 717-727	3.2	6
159	Synthesis, Characterization, and Cytotoxic Evaluation of Some Newly Substituted Diazene Candidates. <i>Journal of Chemistry</i> , 2018 , 2018, 1-9	2.3	1
158	Design, Synthesis and Docking Studies of Novel Macrocyclic Pentapeptides as Anticancer Multi-Targeted Kinase Inhibitors. <i>Molecules</i> , 2018 , 23,	4.8	22
157	Synthesis and biological activity of some amino-4-substituted phenyl(pyridine)androst-4-en-3-one candidates. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 305-310	0.7	4
156	Crystal structure of 3-amino-8-methoxy-1-phenyl-1H-benzo[f]chromene-2-carbonitrile, C ₂₁ H ₁₆ N ₂ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 497-499	0.2	1
155	Synthesis of some novel 2-thioxoimidazolidin-4-one substituted glycosyl hydrazone derivatives. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 523-529	0.7	
154	Crystal structure of 3-amino-8-methoxy-1-(4-methoxy phenyl)-1H-benzo[f]chromene-2-carbonitrile, C ₂₂ H ₁₈ N ₂ O ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 567-569	0.2	1
153	Crystal structure of 3-amino-1-(4-bromophenyl)-9-methoxy-1H-benzo[f]chromene-2-carbonitrile, C ₂₁ H ₁₅ BrN ₂ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 561-563	0.2	3
152	Synthesis of some substituted 6,7-dihydro-4-methoxy-7-methyl-7-substituted-5-oxo-5H-furo[3,2-g]chromene-9-sulfonate derivatives as potent antihypertensive blocking and antiarrhythmic agents. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 1626-1633	0.7	4
151	Synthesis of Novel Pyrazole Derivatives as Antineoplastic Agent. <i>Journal of Heterocyclic Chemistry</i> , 2017 , 54, 3358-3371	1.9	9
150	Synthesis of some substituted 5H-furo[3,2-g]chromene and benzofuran sulfonate derivatives as potent anti-HIV agents. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 1591-1600	0.7	10
149	Synthesis and characterization of some novel 7-(aryl)-3-phenyl-6-(1H-tetrazol-5-yl)-5H-thiazolo[3,2-a]pyrimidin-5-one derivatives. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 1618-1620	0.7	1
148	Synthesis of some substituted furo[3,2-g]chromeno[2,3-c]pyrazole and pyrazoline derivatives from 5-hydroxybergapten and 5-hydroxyisopimpinellin as EGFR and VEGFR-2 kinase inhibitors. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 1601-1609	0.7	2

147	Synthesis and antitumor activity against HepG-2, PC-3, and HCT-116 cells of some naphthyridine and pyranopyridinecarbonitrile derivatives. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 1264-1274	0.7	3
146	Synthesis and characterization of novel pyran and pyranopyrimidines linked 8-hydroxy-7-iodoquinoline-5-sulfonamide derivatives. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 2467-2471	0.7	1
145	Synthesis and antiviral activity of 1,2,3-triazole glycosides based substituted pyridine via click cycloaddition. <i>Russian Journal of General Chemistry</i> , 2017 , 87, 2444-2453	0.7	39
144	Crystal structure of N2,N6-bis(1-hydrazinyl-2-methyl-1-oxopropan-2-yl) pyridine-2,6-dicarboxamide, C15H23N7O4. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 537-539	0.2	3
143	Anti-Cancer and Kinases Inhibitor Activities of Synthesized Heterocyclic Substituted Thiophene Fused with Cyclohexane Derivatives. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 768-774	0.3	5
142	Anti-Angiogenic Effects of Some (5-hydroxy-4-methyl-2-((1-methyl-1H-indol-3-yl)methyl)-Thieno[2,3-d] Pyrimidine Derivatives. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 448-453	0.3	4
141	Potent Anticancer and mTOR Inhibitor Activities of Some Synthesized Linear and Macrocyclic Pyridine Derivatives. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 454-459	0.3	3
140	Spectroscopic Data, Single X-ray and Antimicrobial Activity of Microwave Synthesized 3-Amino-8-Bromo-1-(2,5-dichlorophenyl)-1H-Benzo[f]Chromene-2-Carbonitrile. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 3831-3836	0.3	1
139	X-ray Characterization and Antimicrobial Activity of Synthesized New 3-Amino-8-Bromo-1-(3,4-dimethoxyphenyl)-1H-Benzo[f] Chromene-2-Carbonitrile. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 3924-3929	0.3	2
138	X-ray, Microwave Assisted Synthesis and Spectral Data of 3-Amino-1-(3,5-dibromo-2-methoxy phenyl)-8-methoxy-1H-benzo[f]chromene-2-carbonitrile. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 3930-3935	0.3	2
137	Monoamine Oxidase A and B Inhibitors of Some New Synthesized Substituted Pyridine Carbonitrile Candidates. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 5315-5321	0.3	2
136	Synthesis, X-ray Characterization and Antimicrobial Activity of 3-Amino-1-(2,4-dichlorophenyl)-8-Methoxy-1H-Benzo[f]Chromene-2-Carbonitrile. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 5717-5721	0.3	1
135	Anticancer Activities of Some Synthesized Amino-4?-(substituted phenyl)-4-Pregнено[3,2-e] Pyridone-20-One Derivatives. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 2620-2626 ^{0.3}	0.3	
134	Anti-Inflammatory Activity of Some Synthesized Novel Pyrrolo[2,3-D] Pyrimidines Derivatives Using Ethyl 2-Amino-4,5-Bis(4-methoxyphenyl)-1-(3-(trifluoromethyl)phenyl)-1 H-Pyrrole-3-Carboxylate as Syntho. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 3191-3197	0.3	
133	Anticancer Activity of Some Synthesized of Mn(II), Cu(II), Ni(II), Sn(II) and Ca(II) Complexes Bis(3-phenylpropane-1,3-dione) Derivative as Ligand. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 3827-3830	0.3	
132	X-ray Characterizations of New Synthesized 3-Amino-1-(2,6-difluorophenyl)-8-Methoxy-1H-Benzo[f]Chromene-2-Carbonitrile. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 3994-3999	0.3	1
131	Anti-Hyperglycemic and Antioxidant Activities of Some Synthesized Naphtha [1,2-d][1,3]-Thiazol-2-yl-1H-Pyrazolo[3?,4?:3,4]Pyrazolo[1,5-a] Pyrimidine Derivatives. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017 , 14, 4261-4267	0.3	
130	Evaluation of ED50 and 5 β -reductase inhibitor activities of some thiopyrimidine, pyrane, pyrazoline, and thiazolopyrimidine derivatives. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017 , 30, 833-838	0.4	

129	Synthesis, single crystal x-ray analysis, and antimicrobial activity of new (22E)-N ⁴ -(4-methoxybenzylidene)-2-[3-cyano-7,8-dihydro-4-(5-methylfuran-2-yl)-2-oxo-2H-pyrano[4,3-b]pyridin-1(5H)-yl]acetamide. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 1758-1761		
128	Multicomponent synthesis of 4-arylidene-2-phenyl-5(4H)-oxazolones (azlactones) using a mechanochemical approach. <i>Chemistry Central Journal</i> , 2016 , 10, 59		10
127	Crystal structure of 3-(6-(5-amino-1-phenyl-1H-pyrazol-3-yl)pyridin-2-yl)-1-phenyl-1H-pyrazol-5-amine dioxan (2/1), C ₂₅ H ₂₃ N ₇ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 597-599	0.2	
126	Synthesis and characterization of new acyclic nucleosides analogues derived from 2-phenyl quinoline candidates. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 1115-1119	0.7	
125	Synthesis of chiral linear and macrocyclic candidates: VI. Synthesis and antibacterial activity of some macrocyclic tripeptides and linear dipeptide Schiff bases. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 161-166	0.7	7
124	Pharmacological Activity of Some 2,6-bis(thieno[2,3-b]pyrimidine)pyridine Derivatives as Antiulcerogenic Agents. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016 , 13, 7351-7354	0.3	4
123	Monoamino Oxidase Inhibitors Activities of Some Synthesized 2,6-bis (Tetracarboxamide)-pyridine and Macrocyclic Octacarboxamide Derivatives. <i>International Journal of Pharmacology</i> , 2016 , 12, 66-73	0.7	6
122	Analgesic, Anticonvulsant and Antiparkinsonian Activities of Some Synthesized 2,6-bis(Tetracarboxamide)-pyridine and Macrocyclic Tripeptide Derivatives. <i>International Journal of Pharmacology</i> , 2016 , 12, 74-80	0.7	5
121	A Potent Cyclooxygenase-2 Inhibitor for Synthesized Pyrimidine and Thiazolopyrimidine Derivatives. <i>International Journal of Pharmacology</i> , 2016 , 12, 86-91	0.7	4
120	Microwave Effect versus Thermal Effect on the Synthesis of 4-[(substituted benzylidene)amino]-5-(pyridin-4-yl)-4H-1,2,4-Triazole-3-Thiol Candidates. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016 , 13, 7310-7313	0.3	
119	Crystal structure of 1,4-dihydro-1-phenylchromeno[4,3-c]pyrazole, C ₁₆ H ₁₂ N ₂ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 1185-1187	0.2	
118	New Inducible Nitric Oxide Synthase and Cyclooxygenase-2 Inhibitors, Nalidixic Acid Linked to Isatin Schiff Bases via Certain l-Amino Acid Bridges. <i>Molecules</i> , 2016 , 21, 498	4.8	9
117	Synthesis of Some New Heterocycles Derived from Novel 2-(1,3-Dioxisoindolin-2-yl)Benzoyl Isothiocyanate. <i>Journal of Heterocyclic Chemistry</i> , 2016 , 53, 487-492	1.9	11
116	Crystal structure of 3-amino-9-methoxy-1-phenyl-1H-benzo[f]chromene-2-carbonitrile, C ₂₁ H ₁₆ N ₂ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 1193-1195	0.2	1
115	Crystal structure of 1,2-bis(4-methoxyphenyl)-2-((3-(trifluoromethyl)phenyl)amino)ethan-1-one, C ₂₃ H ₂₀ F ₃ N ₃ O ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 1197-1199	0.2	
114	Synthesis and characterization of novel 5-allyl-6-((benzo[d]thiazol-2-yl)methyl)-2-(alkylsulfanyl)oxypyrimidine derivatives. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 2752-2758	0.7	0
113	Synthesis, characterization, and antimicrobial activity of some chiral linear carboxamides with incorporated peptide linkage. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 2785-2790	0.7	4
112	Synthesis and characterization of novel 1-[(2-hydroxyethoxy)methyl]-6-(phenylthio)thymine (HEPT) and dihydro-alkylthio-benzylloxypyrimidine (S-DABO) analogs containing a benzo[d]thiazol moiety. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 400-405	0.7	2

111	Synthesis of some novel S-alkylated and S-glycosylated hydantoin derivatives containing pyrene moiety. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 919-923	0.7	2
110	Synthesis and antimicrobial activity of some linear dipeptide pyridine and macrocyclic pentaazapyridine candidates. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2016 , 71, 803-810	1	4
109	Synthesis of novel substituted pyridines from 1-(3-aminophenyl)-3-(1H-indol-3-yl)prop-2-en-1-one and their anticancer activity. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 672-680	0.7	8
108	Synthesis and X-ray study of 6H-chromeno[3,4-e][1,3,4]triazolo[2,3-a]pyrimidine. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 1944-1947	0.7	
107	Synthesis, reactions, and antimicrobial activity of some novel fused thiazolo[3,2-a]pyrimidine-5H-indeno[1,2-d]pyrimidine derivatives. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 1948-1953	0.7	11
106	Synthesis and reactions of novel pyridine-bridged-2,6-bis-carboxamide hydrazones. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 1434-1437	0.7	0
105	Synthesis and Characterization of Some New N-Glycosides of Pyridine-2,6-bis-Carboxamides Derivatives. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2016 , 35, 435-44	1.4	1
104	Synthesis of chiral linear and macrocyclic candidates: III. Synthesis and antimicrobial activity of linear tetrapeptide and macrocyclic pentapeptide Schiff bases. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 1513-1521	0.7	16
103	Synthesis of chiral linear and macrocyclic candidates: II. Synthesis and investigation of 3,5-bis-linear and macrocyclic tetrapeptide Schiff base pyridine derivatives. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 1506-1512	0.7	9
102	Synthesis of chiral macrocycles: I. Synthesis and study of cyclo (N β -nicotinoyl)pentapeptide candidates. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 1161-1166	0.7	14
101	Anti-inflammatory activities of some newly synthesized pyridinyl- and indazolyl benzamide derivatives. <i>Russian Journal of Bioorganic Chemistry</i> , 2015 , 41, 87-96	1	4
100	Anticancer activity of some newly synthesized pyrano[2,3-d][1,2,3]triazine derivatives using 1-(7-hydroxy-2,2-dimethylchroman-6-yl)ethanone as synthon. <i>Medicinal Chemistry Research</i> , 2015 , 24, 1514-1526	2.2	7
99	Synthesis and biological evaluation of some novel fused thiazolo[3,2-a]pyrimidines as potential analgesic and anti-inflammatory agents. <i>Russian Journal of Bioorganic Chemistry</i> , 2015 , 41, 192-200	1	27
98	Synthesis of chiral macrocyclic candidates: IV. Synthesis and antimicrobial activity of some tricyclooctacosatriaconta)hexaene bis-Schiff base derivatives. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 1952-1958	0.7	9
97	Synthesis of androstanopyridine and pyrimidine compounds as novel activators of the tumor suppressor protein p53. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2015 , 70, 205-16 ^{1.7}		2
96	Synthesis of substituted tetradecahydrohydroxydimethyl-2H-cyclopenta[a]phenanthrene derivatives fused with pyrazoline moiety. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 2174-2182	0.7	3
95	Synthesis and reactions of pyrazolines. Part I: synthesis of some 1,3,5-trisubstituted pyrazoline derivatives using 2-chloro-N-(4-(3-(substituted phenyl)acryloyl)phenyl)-5-methoxybenzamide as starting material. <i>Research on Chemical Intermediates</i> , 2015 , 41, 127-138	2.8	1
94	Antiviral activities of some synthesized methylsulfanyltriazoloquinazoline derivatives. <i>Research on Chemical Intermediates</i> , 2015 , 41, 151-161	2.8	7

93	Anti-inflammatory activities of some newly synthesized substituted thienochromene and Schiff base derivatives. <i>Research on Chemical Intermediates</i> , 2015 , 41, 2521-2536	2.8	3
92	Synthesis of Some Novel Heterocyclic and Schiff Base Derivatives as Antimicrobial Agents. <i>Molecules</i> , 2015 , 20, 18201-18	4.8	20
91	Synthesis and Antimicrobial Evaluation of a New Series of Heterocyclic Systems Bearing a Benzosuberone Scaffold. <i>Molecules</i> , 2015 , 20, 20434-47	4.8	6
90	Microwave-Assisted Synthesis and Antimicrobial Activity of Some Novel Isatin Schiff Bases Linked to Nicotinic Acid via Certain Amino Acid Bridge. <i>Journal of Chemistry</i> , 2015 , 2015, 1-8	2.3	9
89	Synthesis of chiral macrocycles: V. synthesis of some cyclo-(N a-dinicotinoyl)aromatic octapeptides and cyclo-(N a-dinicotinoyl)pentapeptide Lysine Schiff Bases. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 2833-2838	0.7	6
88	Design and synthesis of novel fused heterocycles using 4-chromanone as synthon. <i>Russian Journal of General Chemistry</i> , 2015 , 85, 2853-2860	0.7	8
87	Analgesic and Anti-Inflammatory Activities of Some Newly Synthesized 3,5-Bis-[(peptidohydrazinyl) Pyridine Schiff Bases. <i>International Journal of Pharmacology</i> , 2015 , 11, 423-431	0.7	5
86	Synthesized of Some Heterocyclic Systems and their Nucleoside of Potent Anti-inflammatory Activities. <i>International Journal of Pharmacology</i> , 2015 , 11, 502-507	0.7	4
85	Selective and Orally Bioavailable CHK1 Inhibitors of Some Synthesized Substituted Thieno[2,3-b]pyridine Candidates. <i>International Journal of Pharmacology</i> , 2015 , 11, 659-671	0.7	9
84	SARS-CoV 3C-Like Protease Inhibitors of some Newly Synthesized Substituted Pyrazoles and Substituted Pyrimidines Based on 1-(3-Aminophenyl)-3-(1H-indol-3-yl)prop-2-en-1-one. <i>International Journal of Pharmacology</i> , 2015 , 11, 749-756	0.7	9
83	Antimelanomal Activities of some Newly Synthesized Pyrrolotriazolopyrimidines and Pyrrolotetrazolopyrimidines and their Derivatives. <i>International Journal of Pharmacology</i> , 2015 , 11, 806-813	0.7	3
82	Biological Evaluations of some Synthesized Pyrimidothieno [2,3-b] Pyrimidine Candidates as Antiulcer Agents. <i>International Journal of Pharmacology</i> , 2015 , 11, 840-845	0.7	1
81	SYNTHESIS AND BIOLOGICAL EVALUATION OF SOME NOVEL FUSED THIAZOLO[3,2A]PYRIMIDINES AS POTENTIAL ANALGESIC AND ANTI-INFLAMMATORY AGENTS. <i>Bioorganika (Himi)</i> , 2015 , 41, 218-26	3	5
80	Synthesis and pharmacological activities of some novel 5-chloro-N-(4-(1,5-(disubstituted)-4,5-dihydro-1H-pyrazol-3-yl)phenyl)-2-methoxybenzamide derivatives. <i>Medicinal Chemistry Research</i> , 2014 , 23, 2113-2121	2.2	1
79	Synthesis, Reactions, and Pharmacological Evaluations of Some Novel Pyridazolopyridiazine Candidates. <i>Journal of Heterocyclic Chemistry</i> , 2014 , 51, 1770-1777	1.9	3
78	Synthesis and antimicrobial activity of some new substituted pyrido[3,2:4,5]thieno[3,2-d]-pyrimidinone derivatives. <i>Russian Journal of Bioorganic Chemistry</i> , 2014 , 40, 308-313	1	7
77	Synthesis and biological activities of some new (N-dinicotinoyl)-bis-L-leucyl linear and macrocyclic peptides. <i>Molecules</i> , 2014 , 19, 10698-716	4.8	14
76	Androgen receptor antagonists and anti-prostate cancer activities of some newly synthesized substituted fused pyrazolo-, triazolo- and thiazolo-pyrimidine derivatives. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 21587-602	6.3	11

75	Synthesis and Reactions of 2-(Phenylthiocarbamoyl)-N-(Benzothiazol-2-yl)-3-Phenyl-3-Oxopropanamide With Activated Chlorocompounds. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014 , 189, 1831-1840	1	4
74	Synthesis and Reactions of New Chiral Linear Carboxamides with an Incorporated Peptide Linkage Using Nalidixic Acid and Amino Acids as Starting Materials. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014 , 69, 351-361	1	8
73	Synthesis and Reactions of New Chiral Linear Dipeptide Candidates Using Nalidixic Acid as Starting Material. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014 , 69, 728-736	1	5
72	Androgenic-anabolic activities of some new synthesized steroidal pyrane, pyridine, and thiopyrimidine derivatives. <i>Russian Journal of Bioorganic Chemistry</i> , 2014 , 40, 568-578	1	4
71	Synthesis and antimicrobial of some new substituted tetrazolomethylbenzo[d]-[1,2,3]triazole derivatives using 1H-benzo[d][1,2,3]triazole as starting material. <i>Research on Chemical Intermediates</i> , 2014 , 40, 1545-1556	2.8	9
70	Synthesis and anti-viral activities of some 3-(naphthalen-1-ylmethylene)-5-phenylfuran-2(3H)-one candidates. <i>Research on Chemical Intermediates</i> , 2014 , 40, 1365-1381	2.8	3
69	Synthesis of some fused heterocyclic systems and their nucleoside candidates. <i>Research on Chemical Intermediates</i> , 2014 , 40, 833-845	2.8	7
68	Synthesis and antimicrobial activities of some newly 2,4,6-tri-substituted pyridine derivatives. <i>Research on Chemical Intermediates</i> , 2014 , 40, 1147-1155	2.8	4
67	Synthesis and antimicrobial activity of some new substituted pyrido[3,2-b:4,5-b']thieno[3,2-d]pyrimidinone derivatives. <i>Bioorganika Himi</i> , 2014 , 40, 335-40	3	2
66	Anti-parkinsonism, hypoglycemic and anti-microbial activities of new poly fused ring heterocyclic candidates. <i>International Journal of Biological Macromolecules</i> , 2013 , 57, 165-73	7.9	20
65	HIV-1 and HSV-1 virus activities of some new polycyclic nucleoside pyrene candidates. <i>International Journal of Biological Macromolecules</i> , 2013 , 54, 51-6	7.9	26
64	Anti-arthritic and immunosuppressive activities of substituted triterpenoidal candidates. <i>International Journal of Biological Macromolecules</i> , 2013 , 58, 245-52	7.9	4
63	Synthesis and Reactions of Some Heterocyclic Candidates Based on 2-Amino-4,5,6,7-tetrahydrobenzo[b]thiophene Moiety as Anti-Arrhythmic Agents. <i>Journal of Heterocyclic Chemistry</i> , 2013 , 50, 766-773	1.9	4
62	NT[3-Cyano-4-(4-fluoro-phen-yl)-6-meth-oxy-4H-benzo[h]chromen-2-yl]-N,N-dimethyl-methanimidamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o482-3		
61	Synthesis and Antimicrobial Activities of Some New Synthesized Imide and Schiff's Base Derivatives. <i>Journal of Chemistry</i> , 2013 , 2013, 1-6	2.3	6
60	Analgesic and Anticonvulsant Activities of Some Newly Synthesized Trisubstituted Pyridine Derivatives. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013 , 68, 264-268	1.7	6
59	3-Amino-1-(4-fluoro-phen-yl)-7-meth-oxy-1H-benzo[f]chromene-2-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o478-9		3
58	2-Amino-4-(4-bromo-phen-yl)-6-meth-oxy-4H-benzo[h]chromene-3-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o480-1		1

57	Synthesis and pharmacological activities of some new triazolo- and tetrazolopyrimidine derivatives. <i>Molecules</i> , 2013 , 18, 15051-63	4.8	10
56	2-(4-Fluoro-benzyl-idene)propane-dinitrile: monoclinic polymorph. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o515		1
55	2-Methyl-sulfanyl-1,2,4-triazolo[1,5-a]quinazoline-5(4H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o434		4
54	3-Amino-1-(4-fluoro-phen-yl)-8-meth-oxy-1H-benzo[f]chromene-2-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o476-7		3
53	Ethyl 2-amino-4-(4-bromo-phen-yl)-6-meth-oxy-4H-benzo[h]chromene-3-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o435-6		1
52	2-Amino-4-(4-chloro-phen-yl)-4H-chromeno[8,7-b]pyridine-3-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o462-3		
51	Analgesic and anticonvulsant activities of some newly synthesized trisubstituted pyridine derivatives. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013 , 68, 264-8	1.7	
50	Synthesis of some thiopyrimidine and thiazolopyrimidines starting from 2,6-dibenzylidene-3-methylcyclohexanone and its antimicrobial activities. <i>Arabian Journal of Chemistry</i> , 2012 , 5, 509-515	5.9	13
49	Synthesis and Reactions of New Chiral Linear and Macrocyclic Tetraand Penta-peptide Candidates. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2012 , 67, 806-818	1	12
48	5 β -reductase inhibitors, antiviral and anti-tumor activities of some steroidal cyanopyridinone derivatives. <i>International Journal of Biological Macromolecules</i> , 2012 , 50, 171-9	7.9	20
47	Steroidal pyrazolines evaluated as aromatase and quinone reductase-2 inhibitors for chemoprevention of cancer. <i>International Journal of Biological Macromolecules</i> , 2012 , 50, 1127-32	7.9	34
46	A new investigation for some steroidal derivatives as anti-Alzheimer agents. <i>International Journal of Biological Macromolecules</i> , 2012 , 51, 56-63	7.9	19
45	Pharmacological activities of some new polycyclic triazolopyrazolopyridazine derivatives. <i>International Journal of Biological Macromolecules</i> , 2012 , 51, 7-17	7.9	12
44	Synthesis and antimicrobial activity of some new pyrimidinone and oxazinone derivatives fused with thiophene rings using 2-chloro-6-ethoxy-4-acetylpyridine as starting material. <i>Molecules</i> , 2012 , 17, 13642-55	4.8	35
43	Synthesis of new macrocyclic polyamides as antimicrobial agent candidates. <i>Molecules</i> , 2012 , 17, 14510-218		7
42	Cytotoxicity and anti-HIV evaluations of some new synthesized quinazoline and thioxopyrimidine derivatives using 4-(thiophen-2-yl)-3,4,5,6-tetrahydrobenzo[h]quinazoline-2(1H)-thione as synthon. <i>Journal of Chemical Sciences</i> , 2012 , 124, 693-702	1.8	22
41	Methyl 2-({6-[(1-meth-oxy-2-methyl-1-oxopropan-2-yl)carbamo-yl]pyridin-2-yl}formamido)-2-methyl-propano-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1377-8		1
40	Ethyl 2-amino-4-(4-fluoro-phen-yl)-6-meth-oxy-4H-benzo[h]chromene-3-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1803-4		4

39	Methyl 2-{6-[(1-methoxy-1-oxopropan-2-yl)amino-carbon-yl]pyridine-2-carboxamido}-propano-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1837-8		
38	2-Amino-4-(4-fluoro-phen-yl)-6-methoxy-4H-benzo[h]chromene-3-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1934-5		5
37	Heterocyclic compounds based on 3-(4-bromophenyl) azo-5-phenyl-2(3H)-furanone: anti-avian influenza virus (H5N1) activity. <i>Acta Pharmaceutica</i> , 2012 , 62, 593-606	3.2	10
36	Facile Synthesis and Antimicrobial Evaluation of New Chiral Macrocyclic Hydrazone and Tricyclopolyazacarboxamide Candidates Incorporating Amino Acid and Pyridine Moieties. <i>Current Organic Synthesis</i> , 2012 , 9, 406-412	1.9	8
35	Androgen receptor antagonists and anti-prostate cancer activities of some synthesized steroidal candidates. <i>Chemical and Pharmaceutical Bulletin</i> , 2011 , 59, 1363-8	1.9	4
34	PVC membrane sensor for potentiometric determination of iron (II) in some pharmaceutical formulations based on a new neutral ionophore. <i>Drug Testing and Analysis</i> , 2011 , 3, 373-9	3.5	7
33	Synthesis and antimicrobial activity of some heterocyclic 2,6-bis(substituted)-1,3,4-thiadiazolo-, oxadiazolo-, and oxathiazolidino-pyridine derivatives from 2,6-pyridine dicarboxylic acid dihydrazide. <i>Journal of Heterocyclic Chemistry</i> , 2011 , 48, 1103-1110	1.9	32
32	Antimicrobial activity of some synthesized glucopyranosyl-pyrimidine carbonitrile and fused pyrimidine systems. <i>Acta Pharmaceutica</i> , 2010 , 60, 479-91	3.2	11
31	Synthesis of chiral macrocyclic or linear pyridine carboxamides from pyridine-2,6-dicarbonyl dichloride as antimicrobial agents. <i>Molecules</i> , 2010 , 15, 6588-97	4.8	32
30	Synthesis of some new pyridine-2,6-carboxamide-derived Schiff bases as potential antimicrobial agents. <i>Molecules</i> , 2010 , 15, 4711-21	4.8	32
29	Anti-HSV-1 activity and mechanism of action of some new synthesized substituted pyrimidine, thiopyrimidine and thiazolopyrimidine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 1494-501	6.8	108
28	Synthesis and structure-activity relationship studies of pyrazole-based heterocycles as antitumor agents. <i>Archiv Der Pharmazie</i> , 2010 , 343, 384-96	4.3	36
27	Anti-inflammatory, analgesic, anticonvulsant and antiparkinsonian activities of some pyridine derivatives using 2,6-disubstituted isonicotinic acid hydrazides. <i>Archiv Der Pharmazie</i> , 2010 , 343, 648-56	4.3	18
26	Design, synthesis and structure-activity relationship study of novel pyrazole-based heterocycles as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 5887-98	6.8	56
25	Antiarrhythmic, serotonin antagonist and antianxiety activities of novel substituted thiophene derivatives synthesized from 2-amino-4,5,6,7-tetrahydro-N-phenylbenzo[b]thiophene-3-carboxamide. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 5935-42	6.8	47
24	Antiarrhythmic Activities of Some Newly Synthesized Tricyclic and Tetracyclic Thienopyridine Derivatives. <i>Scientia Pharmaceutica</i> , 2009 , 77, 539-553	4.3	12
23	Synthesis, antiarrhythmic and anticoagulant activities of novel thiazolo derivatives from methyl 2-(thiazol-2-ylcarbonyl)acetate. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 725-35	6.8	41
22	Analgesic, anticonvulsant and anti-inflammatory activities of some synthesized benzodiazepine, triazolopyrimidine and bis-imide derivatives. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 4787-92	6.8	77

21	Cytotoxic, antioxidant activities and structure activity relationship of some newly synthesized terpenoidal oxaliplatin analogs. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 901-7	6.8	31
20	New steroidal derivatives synthesized using 3beta-hydroxyandrost-17-one as starting material. <i>Acta Pharmaceutica</i> , 2008 , 58, 43-59	3.2	4
19	Synthesis and Anti-Inflammatory Activities of Some Novel S-Pyridyl Glycosides Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008 , 183, 3046-3062	1	13
18	Antimicrobial Activities of some Synthesized Pyridines, Oxazines and Thiazoles from 3-Aryl-1-(2-naphthyl)prop-2-en-1-ones. <i>Scientia Pharmaceutica</i> , 2008 , 76, 279-303	4.3	25
17	Synthesis, Reactions, and Pharmacological Activities of Some Pyrimidines Using (N-Methylindolyl)acetic Acid as Synthon. <i>Monatshefte Für Chemie</i> , 2008 , 139, 281-287	1.4	10
16	Synthesis and antiinflammatory activity of some pyrimidines and thienopyrimidines using 1-(2-Benzo[d][1,3]dioxol-5-yl)vinyl)-4-mercapto-6-methylpyrimidine-5-yl)ethan-2-one as a starting material. <i>Monatshefte Für Chemie</i> , 2008 , 139, 579-585	1.4	27
15	Synthesis and reactions of thiosemicarbazides, triazoles, and Schiff bases as antihypertensive blocking agents. <i>Monatshefte Für Chemie</i> , 2008 , 139, 1083-1090	1.4	53
14	Synthesis, and analgesic and antiparkinsonian activities of thiopyrimidine, pyrane, pyrazoline, and thiazolopyrimidine derivatives from 2-chloro-6-ethoxy-4-acetylpyridine. <i>Monatshefte Für Chemie</i> , 2008 , 139, 1409-1415	1.4	56
13	Antianxiety activity of pyridine derivatives synthesized from 2-chloro-6-hydrazino-isonicotinic acid hydrazide. <i>Monatshefte Für Chemie</i> , 2008 , 139, 1491-1498	1.4	13
12	Synthesis of new (Nalpha-dipicolinoyl)-bis-L-valyl-L-phenylalanyl linear and macrocyclic bridged peptides as anti-inflammatory agents. <i>Archiv Der Pharmazie</i> , 2007 , 340, 304-9	4.3	29
11	Synthesis, Reactions, and Pharmacological Screening of Heterocyclic Derivatives Using Nicotinic Acid as a Natural Synthon. <i>Monatshefte Für Chemie</i> , 2007 , 138, 559-567	1.4	48
10	Synthesis, Reactions, and Anti-inflammatory Activity of Heterocyclic Systems Fused to a Thiophene Moiety Using Citrazinic Acid As Synthon. <i>Monatshefte Für Chemie</i> , 2007 , 138, 699-707	1.4	83
9	Anticancer activities of some newly synthesized pyridine, pyrane, and pyrimidine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 5481-8	3.4	214
8	Synthesis and antiandrogenic activity of some new 3-substituted androstano[17,16-c]-5Faryl-pyrazoline and their derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 373-84	3.4	86
7	Anti-inflammatory profile of some synthesized heterocyclic pyridone and pyridine derivatives fused with steroidal structure. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 4341-52	3.4	113
6	Synthesis and reactions of some new substituted pyridine and pyrimidine derivatives as analgesic, anticonvulsant and antiparkinsonian agents. <i>Archiv Der Pharmazie</i> , 2005 , 338, 433-40	4.3	91
5	Synthesis of Some New Chiral Tricyclic and Macrocyclic Pyridine Derivatives as Antimicrobial Agents. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2003 , 58, 861-868	1	53
4	Synthesis of Some New (N-Dipicolinoyl)-bis-L-leucyl-DL-norvalyl Linear tetra and Cyclic octa Bridged Peptides as New Antiinflammatory Agents. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2003 , 58, 903-910	1	46

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2	New lead (II) selective membrane potentiometric sensors based on chiral 2,6-bis-pyridinecarboximide derivatives. <i>Talanta</i> , 2003 , 60, 81-91	6.2	61
1	Synthesis of New Potential Bis-Intercalators Based on Chiral Pyridine-2,6-dicarboxamides. <i>Collection of Czechoslovak Chemical Communications</i> , 1999 , 64, 288-298		39