

# Ondrej Soukup

## List of Publications by Year in descending order

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120  
papers

3,079  
citations

147801

31  
h-index

197818

49  
g-index

121  
all docs

121  
docs citations

121  
times ranked

3473  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monoterpene indole alkaloids from <i>Vinca minor</i> L. (Apocynaceae): Identification of new structural scaffold for treatment of Alzheimer's disease. <i>Phytochemistry</i> , 2022, 194, 113017.	2.9	7
2	Bis-Amiridines as Acetylcholinesterase and Butyrylcholinesterase Inhibitors: N-Functionalization Determines the Multitarget Anti-Alzheimer's Activity Profile. <i>Molecules</i> , 2022, 27, 1060.	3.8	10
3	Novel D2/5-HT receptor modulators related to cariprazine with potential implication to schizophrenia treatment. <i>European Journal of Medicinal Chemistry</i> , 2022, 232, 114193.	5.5	5
4	Countermeasures in organophosphorus intoxication: pitfalls and prospects. <i>Trends in Pharmacological Sciences</i> , 2022, 43, 593-606.	8.7	16
5	Turning Donepezil into a Multi-Target-Directed Ligand through a Merging Strategy. <i>ChemMedChem</i> , 2021, 16, 187-198.	3.2	11
6	2-Propargylamino-naphthoquinone derivatives as multipotent agents for the treatment of Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2021, 211, 113112.	5.5	19
7	Tacrine and its 7-methoxy derivate; time-change concentration in plasma and brain tissue and basic toxicological profile in rats. <i>Drug and Chemical Toxicology</i> , 2021, 44, 207-214.	2.3	6
8	Discovery of sustainable drugs for Alzheimer's disease: cardanol-derived cholinesterase inhibitors with antioxidant and anti-amyloid properties. <i>RSC Medicinal Chemistry</i> , 2021, 12, 1154-1163.	3.9	11
9	Development of versatile and potent monoquaternary reactivators of acetylcholinesterase. <i>Archives of Toxicology</i> , 2021, 95, 985-1001.	4.2	7
10	Tacrine - Benzothiazoles: Novel class of potential multitarget anti-Alzheimer's drugs dealing with cholinergic, amyloid and mitochondrial systems. <i>Bioorganic Chemistry</i> , 2021, 107, 104596.	4.1	17
11	Review of Synthetic Approaches to Dizocilpine. <i>Current Organic Chemistry</i> , 2021, 25, 580-600.	1.6	0
12	7-phenoxytacrine is a dually acting drug with neuroprotective efficacy in vivo. <i>Biochemical Pharmacology</i> , 2021, 186, 114460.	4.4	12
13	( $\pm$ )- <b>BIGI-3h</b> : Pentatarget-Directed Ligand combining Cholinesterase, Monoamine Oxidase, and Glycogen Synthase Kinase 3 $\beta$ Inhibition with Calcium Channel Antagonism and Antiaggregating Properties for Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1328-1342.	3.5	21
14	Sustainable Drug Discovery of Multi-Target-Directed Ligands for Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 4972-4990.	6.4	63
15	Phenothiazine-Tacrine Heterodimers: Pursuing Multitarget Directed Approach in Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1698-1715.	3.5	16
16	Synthesis of New Biscoumarin Derivatives, In Vitro Cholinesterase Inhibition, Molecular Modelling and Antiproliferative Effect in A549 Human Lung Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3830.	4.1	3
17	The Effect of Chemical Structure of OEG Ligand Shells with Quaternary Ammonium Moiety on the Colloidal Stabilization, Cellular Uptake and Photothermal Stability of Gold Nanorods. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3407-3427.	6.7	0
18	Design and synthesis of novel tacrine-indole hybrids as potential multitarget-directed ligands for the treatment of Alzheimer's disease. <i>Future Medicinal Chemistry</i> , 2021, 13, 785-804.	2.3	5

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19	Structure-activity relationships of dually-acting acetylcholinesterase inhibitors derived from tacrine on N-methyl-d-Aspartate receptors. <i>European Journal of Medicinal Chemistry</i> , 2021, 219, 113434.	5.5	9
20	Cholinesterase Research. <i>Biomolecules</i> , 2021, 11, 1121.	4.0	6
21	Huprine Y $\hat{\alpha}$ Tryptophan heterodimers with potential implication to Alzheimer's disease treatment. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 43, 128100.	2.2	5
22	Amiridine-piperazine hybrids as cholinesterase inhibitors and potential multitarget agents for Alzheimer's disease treatment. <i>Bioorganic Chemistry</i> , 2021, 112, 104974.	4.1	22
23	Amaryllidaceae Alkaloids of Norbelladine-Type as Inspiration for Development of Highly Selective Butyrylcholinesterase Inhibitors: Synthesis, Biological Activity Evaluation, and Docking Studies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8308.	4.1	5
24	Synthesis and Decontamination Effect on Chemical and Biological Agents of Benzoxonium-Like Salts. <i>Toxics</i> , 2021, 9, 222.	3.7	2
25	Pursuing the Complexity of Alzheimer's Disease: Discovery of Fluoren-9-Amines as Selective Butyrylcholinesterase Inhibitors and N-Methyl-d-Aspartate Receptor Antagonists. <i>Biomolecules</i> , 2021, 11, 3.	4.0	4
26	Heterocyclic Cathinones as Inhibitors of Kynurenine Aminotransferase II Design, Synthesis, and Evaluation. <i>Pharmaceuticals</i> , 2021, 14, 1291.	3.8	3
27	Oxime K074 $\hat{\alpha}$ <i>in vitro</i> and <i>in silico</i> reactivation of acetylcholinesterase inhibited by nerve agents and pesticides. <i>Toxin Reviews</i> , 2020, 39, 157-166.	3.4	5
28	From orexin receptor agonist YNT-185 to novel antagonists with drug-like properties for the treatment of insomnia. <i>Bioorganic Chemistry</i> , 2020, 103, 104179.	4.1	5
29	Effect of P-glycoprotein on the availability of oxime reactivators in the brain. <i>Toxicology</i> , 2020, 443, 152541.	4.2	1
30	The wide-spectrum antimicrobial effect of novel N-alkyl monoquatary ammonium salts and their mixtures; the QSAR study against bacteria. <i>European Journal of Medicinal Chemistry</i> , 2020, 206, 112584.	5.5	22
31	Discovery of novel berberine derivatives with balanced cholinesterase and prolyl oligopeptidase inhibition profile. <i>European Journal of Medicinal Chemistry</i> , 2020, 203, 112593.	5.5	24
32	Enzymatic Degradation of Organophosphorus Pesticides and Nerve Agents by EC: 3.1.8.2. Catalysts, 2020, 10, 1365.	3.5	6
33	$\hat{\pm}$ -Linolenic Acid Valproic Acid Conjugates: Toward Single-Molecule Polypharmacology for Multiple Sclerosis. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 2406-2413.	2.8	8
34	Inside Front Cover Image, Volume 40, Issue 5. <i>Medicinal Research Reviews</i> , 2020, 40, ii.	10.5	0
35	Wide-Antimicrobial Spectrum of Picolinium Salts. <i>Molecules</i> , 2020, 25, 2254.	3.8	8
36	Recent advances with 5-HT <sub>3</sub> modulators for neuropsychiatric and gastrointestinal disorders. <i>Medicinal Research Reviews</i> , 2020, 40, 1593-1678.	10.5	30

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37	A Perspective on Multi-target Drugs for Alzheimer's Disease. Trends in Pharmacological Sciences, 2020, 41, 434-445.	8.7	148
38	Huprines – an insight into the synthesis and biological properties. Russian Chemical Reviews, 2020, 89, 999-1039.	6.5	6
39	Is It the Twilight of BACE1 Inhibitors?. Current Neuropharmacology, 2020, 19, 61-77.	2.9	15
40	Exploring Structure-Activity Relationship in Tacrine-Squaramide Derivatives as Potent Cholinesterase Inhibitors. Biomolecules, 2019, 9, 379.	4.0	23
41	Highly hydrophilic cationic gold nanorods stabilized by novel quaternary ammonium surfactant with negligible cytotoxicity. Journal of Biophotonics, 2019, 12, e201900024.	2.3	5
42	Pharmacological and toxicological in vitro and in vivo effect of higher doses of oxime reactivators. Toxicology and Applied Pharmacology, 2019, 383, 114776.	2.8	5
43	New Dual Small Molecules for Alzheimer's Disease Therapy Combining Histamine H <sub>3</sub> Receptor (H3R) Antagonism and Calcium Channels Blockade with Additional Cholinesterase Inhibition. Journal of Medicinal Chemistry, 2019, 62, 11416-11422.	6.4	30
44	Synthesis, Antimicrobial Effect and Lipophilicity-Activity Dependence of Three Series of Dichained N-Alkylammonium Salts. ChemistrySelect, 2019, 4, 12076-12084.	1.5	12
45	Tacroximes: novel unique compounds for the recovery of organophosphorus-inhibited acetylcholinesterase. Future Medicinal Chemistry, 2019, 11, 2625-2634.	2.3	6
46	Search for multifunctional agents against Alzheimer's disease among non-imidazole histamine H <sub>3</sub> receptor ligands. In vitro and in vivo pharmacological evaluation and computational studies of piperazine derivatives. Bioorganic Chemistry, 2019, 90, 103084.	4.1	13
47	Current approaches to enhancing oxime reactivator delivery into the brain. Toxicology, 2019, 423, 75-83.	4.2	34
48	Novel Sustainable-by-Design HDAC Inhibitors for the Treatment of Alzheimer's Disease. ACS Medicinal Chemistry Letters, 2019, 10, 671-676.	2.8	20
49	In vitro investigating of anticancer activity of new 7-MEOTA-tacrine heterodimers. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 877-897.	5.2	17
50	Novel tacrine-tryptophan hybrids: Multi-target directed ligands as potential treatment for Alzheimer's disease. European Journal of Medicinal Chemistry, 2019, 168, 491-514.	5.5	75
51	Donepezil Derivatives Targeting Amyloid- $\beta$ Cascade in Alzheimer's Disease. Current Alzheimer Research, 2019, 16, 772-800.	1.4	18
52	Combination of Memantine and 6-Chlorotacrine as Novel Multi-Target Compound against Alzheimer's Disease. Current Alzheimer Research, 2019, 16, 821-833.	1.4	17
53	Oxime K203: a drug candidate for the treatment of tabun intoxication. Archives of Toxicology, 2019, 93, 673-691.	4.2	19
54	Orexin supplementation in narcolepsy treatment: A review. Medicinal Research Reviews, 2019, 39, 961-975.	10.5	31

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55	Synthesis and biological assessment of KojoTacrines as new agents for Alzheimer's disease therapy. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 163-170.	5.2	19
56	A Systematic Review on Donepezil-based Derivatives as Potential Cholinesterase Inhibitors for Alzheimer's Disease. <i>Current Medicinal Chemistry</i> , 2019, 26, 5625-5648.	2.4	22
57	N-alkylated Tacrine Derivatives as Potential Agents in Alzheimer's Disease Therapy. <i>Current Alzheimer Research</i> , 2019, 16, 333-343.	1.4	5
58	PHARMACOLOGICAL PROFILE OF DIZOCILPINE (MK-801) AND ITS POTENTIAL USE IN ANIMAL MODEL OF SCHIZOPHRENIA. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2019, 88, 166-179.	0.5	0
59	The concept of hybrid molecules of tacrine and benzyl quinolone carboxylic acid (BQCA) as multifunctional agents for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2018, 150, 292-306.	5.5	60
60	Design, Synthesis, and Biological Evaluation of 1-Benzylamino-2-hydroxyalkyl Derivatives as New Potential Disease-Modifying Multifunctional Anti-Alzheimer's Agents. <i>ACS Chemical Neuroscience</i> , 2018, 9, 1074-1094.	3.5	47
61	Profiling donepezil template into multipotent hybrids with antioxidant properties. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 583-606.	5.2	44
62	Investigation of New Orexin 2 Receptor Modulators Using In Silico and In Vitro Methods. <i>Molecules</i> , 2018, 23, 2926.	3.8	6
63	Rational Design of a New Class of Toll-Like Receptor 4 (TLR4) Tryptamine Related Agonists by Means of the Structure- and Ligand-Based Virtual Screening for Vaccine Adjuvant Discovery. <i>Molecules</i> , 2018, 23, 102.	3.8	8
64	Pyridinium Oximes with <i>ortho</i> -Positioned Chlorine Moiety Exhibit Improved Physicochemical Properties and Efficient Reactivation of Human Acetylcholinesterase Inhibited by Several Nerve Agents. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10753-10766.	6.4	45
65	7-Methoxyderivative of tacrine is a "foot-in-the-door" open-channel blocker of GluN1/GluN2 and GluN1/GluN3 NMDA receptors with neuroprotective activity in vivo. <i>Neuropharmacology</i> , 2018, 140, 217-232.	4.1	23
66	Cholinesterase Inhibitor 6-Chlorotacrine - In Vivo Toxicological Profile and Behavioural Effects. <i>Current Alzheimer Research</i> , 2018, 15, 552-560.	1.4	26
67	Synthesis, Antimicrobial Effect and Surface Properties of Hydroxymethylsubstituted Pyridinium Salts. <i>Letters in Drug Design and Discovery</i> , 2018, 15, 828-842.	0.7	7
68	In vitro and in silico Evaluation of Non-Quaternary Reactivators of AChE as Antidotes of Organophosphorus Poisoning - a New Hope or a Blind Alley?. <i>Medicinal Chemistry</i> , 2018, 14, 281-292.	1.5	19
69	The pharmacology of tacrine at N-methyl-D-aspartate receptors. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 75, 54-62.	4.8	49
70	Progress in acetylcholinesterase reactivators and in the treatment of organophosphorus intoxication: a patent review (2006-2016). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 971-985.	5.0	28
71	Tacrine-resveratrol fused hybrids as multi-target-directed ligands against Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2017, 127, 250-262.	5.5	95
72	Synthesis and evaluation of frentizole-based indolyl thiourea analogues as MAO/ABAD inhibitors for Alzheimer's disease treatment. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1143-1152.	3.0	45

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73	Inhibitors of Acetylcholinesterase Derived from 7-Methoxytacrine and Their Effects on the Choline Transporter CHT1. <i>Dementia and Geriatric Cognitive Disorders</i> , 2017, 43, 45-58.	1.5	4
74	Multipotente Liganden mit kombinierter Cholinesterase- und Monoaminoxidase-Inhibition sowie Histamin-3R-Antagonismus bei neurodegenerativen Erkrankungen. <i>Angewandte Chemie</i> , 2017, 129, 12939-12943.	2.0	2
75	Multitarget-Directed Ligands Combining Cholinesterase and Monoamine Oxidase Inhibition with Histamine H <sub>3</sub> R Antagonism for Neurodegenerative Diseases. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12765-12769.	13.8	83
76	Hydroxy-substituted trans -cinnamoyl derivatives as multifunctional tools in the context of Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 378-389.	5.5	21
77	Prolyl oligopeptidase and its role in the organism: attention to the most promising and clinically relevant inhibitors. <i>Future Medicinal Chemistry</i> , 2017, 9, 1015-1038.	2.3	48
78	Multi-target-directed therapeutic potential of 7-methoxytacrine-adamantylamine heterodimers in the Alzheimer's disease treatment. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 607-619.	3.8	37
79	Design, synthesis and biological evaluation of new phthalimide and saccharin derivatives with alicyclic amines targeting cholinesterases, beta-secretase and amyloid beta aggregation. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 676-695.	5.5	85
80	Tetrahydropyranodiquinolin-8-amines as new, non hepatotoxic, antioxidant, and acetylcholinesterase inhibitors for Alzheimer's disease therapy. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 576-589.	5.5	34
81	Multitarget Tacrine Hybrids with Neuroprotective Properties to Confront Alzheimer's Disease. <i>Current Topics in Medicinal Chemistry</i> , 2017, 17, 1006-1026.	2.1	75
82	Novel Tacrine-Scutellarin Hybrids as Multipotent Anti-Alzheimer's Agents: Design, Synthesis and Biological Evaluation. <i>Molecules</i> , 2017, 22, 1006.	3.8	32
83	Development of 2-Methoxyhuprine as Novel Lead for Alzheimer's Disease Therapy. <i>Molecules</i> , 2017, 22, 1265.	3.8	26
84	Novel Series of Quaternary Ammonium Surfactants Based on 2,3-Dihydro- [1,4]dioxino[2,3-b]pyridin-7-ol Ring: Synthesis, Analysis and Antimicrobial Evaluation. <i>Letters in Organic Chemistry</i> , 2017, 15, .	0.5	1
85	Acetylcholinesterase Inhibitors and Drugs Acting on Muscarinic Receptors- Potential Crosstalk of Cholinergic Mechanisms During Pharmacological Treatment. <i>Current Neuropharmacology</i> , 2017, 15, 637-653.	2.9	21
86	HLA-7 - A REVIEW OF ACETYLCHOLINESTERASE REACTIVATOR AGAINST ORGANOPHOSPHOROUS INTOXICATION. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2017, 86, 70-83.	0.5	2
87	METHOD OPTIMIZATION FOR DETERMINATION OF DRUG SOLUBILITY LIMIT. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2017, 86, 11-16.	0.5	3
88	Current Approaches Against Alzheimer's Disease in Clinical Trials. <i>Journal of the Brazilian Chemical Society</i> , 2016, .	0.6	12
89	Synthesis and Biological Evaluation of Benzochromenopyrimidinones as Cholinesterase Inhibitors and Potent Antioxidant, Non-Hepatotoxic Agents for Alzheimer's Disease. <i>Molecules</i> , 2016, 21, 634.	3.8	22
90	Novel 8-Hydroxyquinoline Derivatives as Multitarget Compounds for the Treatment of Alzheimer's Disease. <i>ChemMedChem</i> , 2016, 11, 1284-1295.	3.2	69

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91	Design, Synthesis and in vitro Evaluation of Indolotacrine Analogues as Multitarget-Directed Ligands for the Treatment of Alzheimer's Disease. <i>ChemMedChem</i> , 2016, 11, 1264-1269.	3.2	35
92	Towards understanding the mechanism of action of antibacterial N-alkyl-3-hydroxypyridinium salts: Biological activities, molecular modeling and QSAR studies. <i>European Journal of Medicinal Chemistry</i> , 2016, 121, 699-711.	5.5	37
93	SAR study to find optimal cholinesterase reactivator against organophosphorous nerve agents and pesticides. <i>Archives of Toxicology</i> , 2016, 90, 2831-2859.	4.2	75
94	The Antioxidant Additive Approach for Alzheimer's Disease Therapy: New Ferulic (Lipoic) Acid Plus Melatonin Modified Tacrines as Cholinesterases Inhibitors, Direct Antioxidants, and Nuclear Factor (Erythroid-Derived 2)-Like 2 Activators. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 9967-9973.	6.4	83
95	Design, synthesis and in vitro evaluation of benzothiazole-based ureas as potential Aβ/17β-HSD10 modulators for Alzheimer's disease treatment. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3675-3678.	2.2	29
96	Synthesis, antimicrobial evaluation and molecular modeling of 5-hydroxyisoquinolinium salt series; the effect of the hydroxyl moiety. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 841-848.	3.0	15
97	Cardanol-derived AChE inhibitors: Towards the development of dual binding derivatives for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2016, 108, 687-700.	5.5	82
98	Novel caffeine derivatives with antiproliferative activity. <i>RSC Advances</i> , 2016, 6, 32534-32539.	3.6	12
99	Adamantane – A Lead Structure for Drugs in Clinical Practice. <i>Current Medicinal Chemistry</i> , 2016, 23, 3245-3266.	2.4	139
100	Synthesis and Disinfection Effect of the Pyridine-4-aldoxime Based Salts. <i>Molecules</i> , 2015, 20, 3681-3696.	3.8	22
101	7-Methoxytacrine-p-Anisidine Hybrids as Novel Dual Binding Site Acetylcholinesterase Inhibitors for Alzheimer's Disease Treatment. <i>Molecules</i> , 2015, 20, 22084-22101.	3.8	35
102	Cholinergic properties of new 7-methoxytacrine-donepezil derivatives. <i>General Physiology and Biophysics</i> , 2015, 34, 189-200.	0.9	17
103	Gulf war syndrome – a syndrome or not?. <i>Toxin Reviews</i> , 2015, 34, 43-52.	3.4	4
104	Tacrine-Trolox Hybrids: A Novel Class of Centrally Active, Nonhepatotoxic Multi-Target-Directed Ligands Exerting Anticholinesterase and Antioxidant Activities with Low In Vivo Toxicity. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 8985-9003.	6.4	121
105	Structural Properties of Potential Synthetic Vaccine Adjuvants - TLR Agonists. <i>Current Medicinal Chemistry</i> , 2015, 22, 3306-3325.	2.4	10
106	ACID DISSOCIATION CONSTANTS AND MOLECULAR DESCRIPTORS OF SOME XYLENE LINKED BISPYRIDINIUM OXIMES. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2015, 84, 94-103.	0.5	1
107	EBOLA OUTBREAK IN WEST AFRICA. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2015, 84, 177-181.	0.5	0
108	SELECTED VIRAL HEMORRHAGIC FEVERS. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2015, 84, 152-165.	0.5	0

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109	<i>In Vitro</i> functional interactions of acetylcholine esterase inhibitors and muscarinic receptor antagonists in the urinary bladder of the rat. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014, 41, 139-146.	1.9	5
110	6-Hydroxyquinolinium salts differing in the length of alkyl side-chain: Synthesis and antimicrobial activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5238-5241.	2.2	35
111	From Pyridinium-based to Centrally Active Acetylcholinesterase Reactivators. <i>Mini-Reviews in Medicinal Chemistry</i> , 2014, 14, 215-221.	2.4	44
112	7-Methoxytacrine-Adamantylamine Heterodimers as Cholinesterase Inhibitors in Alzheimer's Disease Treatment – Synthesis, Biological Evaluation and Molecular Modeling Studies. <i>Molecules</i> , 2013, 18, 2397-2418.	3.8	63
113	Synthesis, Antimycobacterial Activity and In Vitro Cytotoxicity of 5-Chloro-N-phenylpyrazine-2-carboxamides. <i>Molecules</i> , 2013, 18, 14807-14825.	3.8	26
114	Resorcylic Acid Lactones as the Protein Kinase Inhibitors , Naturally Occuring Toxins. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013, 13, 1873-1878.	2.4	25
115	A Resurrection of 7-MEOTA: A Comparison with Tacrine. <i>Current Alzheimer Research</i> , 2013, 10, 893-906.	1.4	92
116	SYNTHESIS OF THE ISOQUINOLINIUM SALTS DIFFERING IN THE LENGTH OF THE SIDE ALKYLATING CHAIN. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2012, 81, 76-81.	0.5	6
117	ON THE UNIVERSALITY OF OXIME HL-7 - ANTIDOTE FOR CASE OF THE NERVE AGENT POISONING. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2011, 80, 80-84.	0.5	4
118	Characterization of the anticholinergic properties of obidoxime; functional examinations of the rat atria and the urinary bladder. <i>Toxicology Mechanisms and Methods</i> , 2010, 20, 428-433.	2.7	10
119	Preparation of the Pyridinium Salts Differing in the Length of the N-Alkyl Substituent. <i>Molecules</i> , 2010, 15, 1967-1972.	3.8	32
120	The effect of HI-6 on cholinesterases and on the cholinergic system of the rat bladder. <i>Neuroendocrinology Letters</i> , 2008, 29, 759-62.	0.2	6