

Gjumrakch Aliev

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

11,413
citations

47
h-index

103
g-index

271
ext. papers

12,888
ext. citations

4.5
avg, IF

5.9
L-index

#	Paper	IF	Citations
236	Recent Reports on Redox Stress-Induced Mitochondrial DNA Variations, Neuroglial Interactions, and NMDA Receptor System in Pathophysiology of Schizophrenia.. <i>Molecular Neurobiology</i> , 2022 , 1	6.2	2
235	The Role of Mitochondria in Piperine Mediated Cardioprotection in Isoproterenol Induced Myocardial Ischemia. <i>Current Pharmaceutical Design</i> , 2021 , 27, 2975-2989	3.3	3
234	Hypothetical Role of Growth Factors to Reduce Intervertebral Disc Degeneration Significantly through Trained Biological Transformations. <i>Current Pharmaceutical Design</i> , 2021 , 27, 2221-2230	3.3	2
233	Suicide and Suicide Attempts in Elderly Patients: An Epidemiological Analysis of Risk Factors and Prevention. <i>Current Pharmaceutical Design</i> , 2021 , 27, 2231-2236	3.3	4
232	Sleep Disturbances and Cognitive Impairment in the Course of Type 2 Diabetes-A Possible Link. <i>Current Neuropharmacology</i> , 2021 , 19, 78-91	7.6	3
231	The Dawn of Mitophagy: What Do We Know by Now?. <i>Current Neuropharmacology</i> , 2021 , 19, 170-192	7.6	2
230	The Links between Cardiovascular Diseases and Alzheimer's Disease. <i>Current Neuropharmacology</i> , 2021 , 19, 152-169	7.6	8
229	Bladder Cancer: Update on Risk Factors, Molecular and Ultrastructural Patterns. <i>Current Medicinal Chemistry</i> , 2021 ,	4.3	2
228	Histomorphological and Functional Features of the Eutopic Endometrium in Patients with Ovarian Endometriosis After Surgery-a Clinical Study. <i>Reproductive Sciences</i> , 2021 , 28, 2350-2358	3	2
227	The Current Status and Challenges in the Development of Vaccines and Drugs against Severe Acute Respiratory Syndrome-Corona Virus-2 (SARS-CoV-2). <i>BioMed Research International</i> , 2021 , 2021, 8160860	3	6
226	The mystery of claustral neural circuits and recent updates on its role in neurodegenerative pathology. <i>Behavioral and Brain Functions</i> , 2021 , 17, 8	4.1	2
225	Dysbiosis is one of the risk factor for stroke and cognitive impairment and potential target for treatment. <i>Pharmacological Research</i> , 2021 , 164, 105277	10.2	15
224	Implications of nanotechnology for the treatment of cancer: Recent advances. <i>Seminars in Cancer Biology</i> , 2021 , 69, 190-199	12.7	13
223	Extracellular vesicles in cancer nanomedicine. <i>Seminars in Cancer Biology</i> , 2021 , 69, 212-225	12.7	28
222	New Spirocyclic Hydroxamic Acids as Effective Antiproliferative Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 , 21, 597-610	2.2	2
221	Colorectal Serrated Lesions: A Current View on Clinical, Morphological, Molecular, and Genetic Diagnostic Criteria.. <i>Current Medicinal Chemistry</i> , 2021 , 28, 8496-8516	4.3	
220	Circular RNAs as biomarkers and therapeutic targets in cancer. <i>Seminars in Cancer Biology</i> , 2021 ,	12.7	8

219	Influence of dopamine, noradrenaline, and serotonin transporters on the pharmacogenetics of Atremorine in Parkinson's disease. <i>Drug Development Research</i> , 2021 , 82, 695-706	5.1	0
218	Malignant Transformation and Associated Biomarkers of Ovarian Endometriosis: A Narrative Review. <i>Advances in Therapy</i> , 2020 , 37, 2580-2603	4.1	9
217	The Effect of Short-Term Physical Activity on the Oxidative Stress in Rats with Different Stress Resistance Profiles in Cerebral Hypoperfusion. <i>Molecular Neurobiology</i> , 2020 , 57, 3014-3026	6.2	5
216	Exosomes: Insights from Retinoblastoma and Other Eye Cancers. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
215	Updated Understanding of the Degenerative Disc Diseases - Causes Versus Effects - Treatments, Studies and Hypothesis. <i>Current Genomics</i> , 2020 , 21, 464-477	2.6	1
214	The Long-Term Effect of Medically Enhancing Melanin Intrinsic Bioenergetics Capacity in Prematurity. <i>Current Genomics</i> , 2020 , 21, 525-530	2.6	
213	The Association of Sleep Disorders, Obesity and Sleep-Related Hypoxia with Cancer. <i>Current Genomics</i> , 2020 , 21, 444-453	2.6	3
212	Synthesis and Cytotoxic Activity of Azine Derivatives of 6-Hydroxyxanthanodiene. <i>Current Cancer Drug Targets</i> , 2020 , 20, 666-674	2.8	1
211	Sphingosine kinase and sphingosine-1-phosphate receptor signaling pathway in inflammatory gastrointestinal disease and cancers: A novel therapeutic target. <i>Pharmacology & Therapeutics</i> , 2020 , 207, 107464	13.9	44
210	Comparing the Treatment of Congenital Spine Deformity Using Freehand Techniques In Vivo and 3D-Printed Templates In Vitro (Prospective-Retrospective Single-Center Analytical Single-Cohort Study). <i>Advances in Therapy</i> , 2020 , 37, 402-419	4.1	3
209	The Links between Parkinson's Disease and Cancer. <i>Biomedicines</i> , 2020 , 8,	4.8	14
208	MiRNAs as Noninvasive Biomarkers and Therapeutic Agents of Pituitary Adenomas. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
207	Mitochondrial mutations and mitoepigenetics: Focus on regulation of oxidative stress-induced responses in breast cancers. <i>Seminars in Cancer Biology</i> , 2020 ,	12.7	41
206	The protective effect of piperine against isoproterenol-induced inflammation in experimental models of myocardial toxicity. <i>European Journal of Pharmacology</i> , 2020 , 885, 173524	5.3	10
205	Extensive tracheal resection in lung cancer and tuberculosis: a case report. <i>BMC Pulmonary Medicine</i> , 2020 , 20, 197	3.5	
204	The crucial role of epigenetic regulation in breast cancer anti-estrogen resistance: Current findings and future perspectives. <i>Seminars in Cancer Biology</i> , 2020 ,	12.7	7
203	Ocular Paraneoplastic Syndromes. <i>Biomedicines</i> , 2020 , 8,	4.8	7
202	Histone modifications in epigenetic regulation of cancer: Perspectives and achieved progress. <i>Seminars in Cancer Biology</i> , 2020 ,	12.7	20

201	Can miRNAs Be Considered as Diagnostic and Therapeutic Molecules in Ischemic Stroke Pathogenesis?-Current Status. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	13
200	The Role of Exosomes in Stemness and Neurodegenerative Diseases-Chemoresistant-Cancer Therapeutics and Phytochemicals. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
199	Neurophysiology and Psychopathology Underlying PTSD and Recent Insights into the PTSD Therapies-A Comprehensive Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	11
198	Updated Understanding of Cancer as a Metabolic and Telomere-Driven Disease, and Proposal for Complex Personalized Treatment, a Hypothesis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
197	Novel MicroRNA Binding Site SNPs and the Risk of Clear Cell Renal Cell Carcinoma (ccRCC): A Case-Control Study. <i>Current Cancer Drug Targets</i> , 2020 ,	2.8	2
196	Medicinal Plants as a Potential and Successful Treatment Option in the Context of Atherosclerosis. <i>Frontiers in Pharmacology</i> , 2020 , 11, 403	5.6	11
195	Application of Acyzol in the Context of Zinc Deficiency and Perspectives. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	6
194	Assessment of Psychosocial Functioning of Mothers of Children with Diabetes Mellitus Compared to Mothers of Healthy Children. <i>BioMed Research International</i> , 2019 , 2019, 6821575	3	1
193	Conjugates of methylene blue with Ecaboline derivatives as new multifunctional agents for the treatment of neurodegenerative diseases. <i>Scientific Reports</i> , 2019 , 9, 4873	4.9	11
192	Alterations of Astrocytes in the Context of Schizophrenic Dementia. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1612	5.6	29
191	Increased Pain Sensitivity in Obese Patients After Lung Cancer Surgery. <i>Frontiers in Pharmacology</i> , 2019 , 10, 626	5.6	12
190	The Role of Melanin to Dissociate Oxygen from Water to Treat Retinopathy of Prematurity. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2019 , 19, 215-222	1.8	1
189	A Novel Heterocyclic System Based on Natural Epoxyalantolactone. <i>Frontiers in Chemistry</i> , 2019 , 7, 655	5	
188	How Cancer Cells Resist Chemotherapy: Design and Development of Drugs Targeting Protein-Protein Interactions. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 19, 394-412	3	8
187	The Use of Fibrin-based Tissue Adhesives for Breast in Reconstructive and Plastic Surgery. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 19, 2985-2990	3	3
186	Feasibility of Targeting Glioblastoma Stem Cells: From Concept to Clinical Trials. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 19, 2974-2984	3	3
185	The Posterior Perforated Substance: A Brain Mystery Wrapped in an Enigma. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 19, 2991-2998	3	2
184	Alzheimer's Disease - Future Therapy Based on Dendrimers. <i>Current Neuropharmacology</i> , 2019 , 17, 288-294	2.4	21

183	Quality of Life and Social Support in Women with Urinary Incontinence. <i>Current Women's Health Reviews</i> , 2019 , 15, 123-129	0.2	1
182	A Novel Non-invasive Effective Method for Potential Treatment of Degenerative Disc Disease: A Hypothesis. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2019 , 19, 8-14	1.8	1
181	The Possibility of an Infectious Etiology of Alzheimer Disease. <i>Molecular Neurobiology</i> , 2019 , 56, 4479-4491	4.1	64
180	Implications of farnesyltransferase and its inhibitors as a promising strategy for cancer therapy. <i>Seminars in Cancer Biology</i> , 2019 , 56, 128-134	12.7	19
179	New Therapeutic Property of Dimebon as a Neuroprotective Agent. <i>Current Medicinal Chemistry</i> , 2018 , 25, 5315-5326	4.3	8
178	Cotinine: A Therapy for Memory Extinction in Post-traumatic Stress Disorder. <i>Molecular Neurobiology</i> , 2018 , 55, 6700-6711	6.2	8
177	Blockade of Neuroglobin Reduces Protection of Conditioned Medium from Human Mesenchymal Stem Cells in Human Astrocyte Model (T98G) Under a Scratch Assay. <i>Molecular Neurobiology</i> , 2018 , 55, 2285-2300	6.2	26
176	Conditioned Medium of Human Adipose Mesenchymal Stem Cells Increases Wound Closure and Protects Human Astrocytes Following Scratch Assay In Vitro. <i>Molecular Neurobiology</i> , 2018 , 55, 5377-5392	6.2	17
175	The cytochrome P450 isoenzyme and some new opportunities for the prediction of negative drug interaction in vivo. <i>Drug Design, Development and Therapy</i> , 2018 , 12, 1147-1156	4.4	51
174	Sleep Disorders Associated With Alzheimer's Disease: A Perspective. <i>Frontiers in Neuroscience</i> , 2018 , 12, 330	5.1	52
173	Probiotics: Supplements, Food, Pharmaceutical Industry 2018 , 15-25		10
172	Extracts of Protect Astrocytic Cells Under Oxidative Stress With Rotenone. <i>Frontiers in Chemistry</i> , 2018 , 6, 276	5	11
171	Late-life Depression and Alzheimer Disease: A Potential Synergy of the Underlying Mechanisms. <i>Current Medicinal Chemistry</i> , 2018 , 25, 5389-5394	4.3	5
170	Application of Monoterpenoids and their Derivatives for Treatment of Neurodegenerative Disorders. <i>Current Medicinal Chemistry</i> , 2018 , 25, 5327-5346	4.3	7
169	Applications of Multi-Target Computer-Aided Methodologies in Molecular Design of CNS Drugs. <i>Current Medicinal Chemistry</i> , 2018 , 25, 5293-5314	4.3	11
168	Preventive and Therapeutic Potentials of Anthocyanins in Diabetes and Associated Complications. <i>Current Medicinal Chemistry</i> , 2018 , 25, 5347-5371	4.3	22
167	Dopaminergic Neuroprotection with Atremorine in Parkinson's Disease. <i>Current Medicinal Chemistry</i> , 2018 , 25, 5372-5388	4.3	7
166	Urotensin II: Molecular Mechanisms of Biological Activity. <i>Current Protein and Peptide Science</i> , 2018 , 19, 924-934	2.8	8

165	Chemosensitizing Activity of Histone Deacetylases Inhibitory Cyclic Hydroxamic Acids for Combination Chemotherapy of Lymphatic Leukemia. <i>Current Cancer Drug Targets</i> , 2018 , 18, 365-371	2.8	4
164	The Dopaminergic Dysfunction and Altered Working Memory Performance of Aging Mice Lacking Gamma-synuclein Gene. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018 , 17, 604-607	2.6	2
163	Cerebrospinal Fluid, Brain Electrolytes Balance, and the Unsuspected Intrinsic Property of Melanin to Dissociate the Water Molecule. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018 , 17, 743-756	2.6	5
162	Mild cognitive impairment due to Alzheimer disease: Contemporary approaches to diagnostics and pharmacological intervention. <i>Pharmacological Research</i> , 2018 , 129, 216-226	10.2	38
161	Classification (Agonist/Antagonist) and Regression "Structure-Activity" Models of Drug Interaction with 5-HT6. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2018 , 18, 213-221	1.8	4
160	Pharmacological Aspects of Neuro-Immune Interactions. <i>Current Pharmaceutical Design</i> , 2018 , 24, 15-21	3.3	5
159	A Critical Appraisal of Different Food Safety and Quality Management Tools to Accomplish Food Safety 2018 , 1-12		7
158	Novel conjugates of aminoadamantanes with carbazole derivatives as potential multitarget agents for AD treatment. <i>Scientific Reports</i> , 2017 , 7, 45627	4.9	42
157	Portacaval shunting causes differential mitochondrial superoxide production in brain regions. <i>Free Radical Biology and Medicine</i> , 2017 , 113, 109-118	7.8	13
156	Metabolic Abnormalities of Erythrocytes as a Risk Factor for Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2017 , 11, 728	5.1	14
155	Neuroinflammation in Alzheimer's Disease: The Preventive and Therapeutic Potential of Polyphenolic Nutraceuticals. <i>Advances in Protein Chemistry and Structural Biology</i> , 2017 , 108, 33-57	5.3	96
154	Synthesis of Saccharumside-B analogue with potential of antiproliferative and pro-apoptotic activities. <i>Scientific Reports</i> , 2017 , 7, 8309	4.9	7
153	Astrocytes and endoplasmic reticulum stress: A bridge between obesity and neurodegenerative diseases. <i>Progress in Neurobiology</i> , 2017 , 158, 45-68	10.9	33
152	Pyridoxine dipharmacophore derivatives as potent glucokinase activators for the treatment of type 2 diabetes mellitus. <i>Scientific Reports</i> , 2017 , 7, 16072	4.9	9
151	Advances in Medicinal Plants with Effects on Anxiety Behavior Associated to Mental and Health Conditions. <i>Current Medicinal Chemistry</i> , 2017 , 24, 411-423	4.3	11
150	Medicinal Plants as Protective Strategies Against Parkinson's Disease. <i>Current Pharmaceutical Design</i> , 2017 , 23, 4180-4188	3.3	28
149	Approaches of the Transcriptomic Analysis in Astrocytes: Potential Pharmacological Targets. <i>Current Pharmaceutical Design</i> , 2017 , 23, 4189-4197	3.3	3
148	Anthocyanins: Multi-Target Agents for Prevention and Therapy of Chronic Diseases. <i>Current Pharmaceutical Design</i> , 2017 , 23, 6321-6346	3.3	21

147	Diabetes Mellitus and Male Aging: Pharmacotherapeutics and Clinical Implications. <i>Current Pharmaceutical Design</i> , 2017 , 23, 4475-4483	3.3	9
146	E-MHK-0103 (Mineraxin) A Novel Nutraceutical with Biological Properties in Menopausal Conditions. <i>Current Drug Metabolism</i> , 2017 , 18, 39-49	3.5	5
145	Ginkgo biloba as an Alternative Medicine in the Treatment of Anxiety in Dementia and other Psychiatric Disorders. <i>Current Drug Metabolism</i> , 2017 , 18, 112-119	3.5	31
144	Microbial Enzymatic Degradation of Biodegradable Plastics. <i>Current Pharmaceutical Biotechnology</i> , 2017 , 18, 429-440	2.6	49
143	PeMtb: A Database of MHC Antigenic Peptide of Mycobacterium tuberculosis. <i>Current Pharmaceutical Biotechnology</i> , 2017 , 18, 648-652	2.6	3
142	Implication of Gastric Cancer Molecular Genetic Markers in Surgical Practice. <i>Current Genomics</i> , 2017 , 18, 408-415	2.6	4
141	A Systematic Analysis of Pathogenic Islands for Identification of Novel Drug Target Candidates. <i>Current Genomics</i> , 2017 , 18, 450-465	2.6	5
140	Nanotechnology for Alzheimer Disease. <i>Current Alzheimer Research</i> , 2017 , 14, 1182-1189	3	28
139	Is VEGF a Key Target of Cotinine and Other Potential Therapies Against Alzheimer Disease?. <i>Current Alzheimer Research</i> , 2017 , 14, 1155-1163	3	20
138	Insulin Resistance in Alzheimer Disease: p53 and MicroRNAs as Important Players. <i>Current Topics in Medicinal Chemistry</i> , 2017 , 17, 1429-1437	3	11
137	Gliomas: New Perspectives in Diagnosis, Treatment and Prognosis. <i>Current Topics in Medicinal Chemistry</i> , 2017 , 17, 1438-1447	3	40
136	Type 3 Diabetes Mellitus: A Novel Implication of Alzheimers Disease. <i>Current Topics in Medicinal Chemistry</i> , 2017 , 17, 1331-1335	3	44
135	Securinine Derivatives as Potential Anti-amyloid Therapeutic Approach. <i>CNS and Neurological Disorders - Drug Targets</i> , 2017 , 16, 351-355	2.6	9
134	Mitochondrial Permeability Transition Pore as a Suitable Target for Neuroprotective Agents Against Alzheimer's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2017 , 16, 677-685	2.6	12
133	Sol-gel synthesis of thorn-like ZnO nanoparticles endorsing mechanical stirring effect and their antimicrobial activities: Potential role as nano-antibiotics. <i>Scientific Reports</i> , 2016 , 6, 27689	4.9	190
132	Novel Approaches in Astrocyte Protection: from Experimental Methods to Computational Approaches. <i>Journal of Molecular Neuroscience</i> , 2016 , 58, 483-92	3.3	11
131	Positive modulators of the $\alpha 7$ nicotinic receptor against neuroinflammation and cognitive impairment in Alzheimer's disease. <i>Progress in Neurobiology</i> , 2016 , 144, 142-57	10.9	61
130	Synthesis of new secretory phospholipase A2-inhibitory indole containing isoxazole derivatives as anti-inflammatory and anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2016 , 112, 289-297	6.8	51

129	Neuroimmune Crosstalk in CNS Disorders: The Histamine Connection. <i>Current Pharmaceutical Design</i> , 2016 , 22, 819-48	3-3	27
128	Molecular mechanisms of drug photodegradation and photosensitization. <i>Current Pharmaceutical Design</i> , 2016 , 22, 768-82	3-3	32
127	Super aggregated form of Amphotericin B: a novel way to increase its therapeutic index. <i>Current Pharmaceutical Design</i> , 2016 , 22, 792-803	3-3	7
126	A proteomics based approach for the identification of gastric cancer related markers. <i>Current Pharmaceutical Design</i> , 2016 , 22, 804-11	3-3	9
125	Validating Immunotherapy in Alzheimer's Disease: The EB101 Vaccine. <i>Current Pharmaceutical Design</i> , 2016 , 22, 849-58	3-3	4
124	Approaches for the Development of Drugs for Treatment of Obesity and Metabolic Syndrome. <i>Current Pharmaceutical Design</i> , 2016 , 22, 895-903	3-3	13
123	Can Probiotics Cure Inflammatory Bowel Diseases?. <i>Current Pharmaceutical Design</i> , 2016 , 22, 904-17	3-3	8
122	RGD-based Therapy: Principles of Selectivity. <i>Current Pharmaceutical Design</i> , 2016 , 22, 932-52	3-3	16
121	Updates on the Production of Therapeutic Antibodies Using Human Hybridoma Technique. <i>Current Pharmaceutical Design</i> , 2016 , 22, 870-8	3-3	8
120	Therapeutic Potentials of Triterpenes in Diabetes and its Associated Complications. <i>Current Topics in Medicinal Chemistry</i> , 2016 , 16, 2532-42	3	21
119	Growth Factors and Astrocytes Metabolism: Possible Roles for Platelet Derived Growth Factor. <i>Medicinal Chemistry</i> , 2016 , 12, 204-10	1.8	24
118	Can Erythrocyte Catalase Regulate Blood Pressure?. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2016 , 14, 49-52	1.9	2
117	Novel Therapeutic Strategies for Dementia. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 141-241	2.4	34
116	A synopsis on the linkage between age-related dementias and vascular disorders. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 250-8	2.6	6
115	Microglial dependent protective effects of neuroactive steroids. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 242-9	2.6	10
114	Unsuspected Intrinsic Property of Melanin to Dissociate Water Can Be Used for the Treatment of CNS Diseases. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 135-40	2.6	2
113	Recent Updates on the Dynamic Association Between Oxidative Stress and Neurodegenerative Disorders. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 310-20	2.6	22
112	Linkage of Stress with Neuromuscular Disorders. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 321-8	2.6	1

111	Role of Microfluidics in Blood-Brain Barrier Permeability Cell Culture Modeling: Relevance to CNS Disorders. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 301-9	2.6	4
110	Implication of Green Tea as a Possible Therapeutic Approach for Parkinson Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 292-300	2.6	23
109	Inflammatory Mechanisms and Oxidative Stress as Key Factors Responsible for Progression of Neurodegeneration: Role of Brain Innate Immune System. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 329-36	2.6	106
108	Neuroprotective Effects of the Securinine-Analogues: Identification of Allomargaritarine as a Lead Compound. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 102-7	2.6	11
107	Alterations in Glucose Metabolism on Cognition: A Possible Link Between Diabetes and Dementia. <i>Current Pharmaceutical Design</i> , 2016 , 22, 812-8	3.3	45
106	Relationship between chronic disturbance of 2,3-diphosphoglycerate metabolism in erythrocytes and Alzheimer disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 113-23	2.6	17
105	Biogenic synthesis of Zinc oxide nanostructures from Nigella sativa seed: Prospective role as food packaging material inhibiting broad-spectrum quorum sensing and biofilm. <i>Scientific Reports</i> , 2016 , 6, 36761	4.9	90
104	Cardiovascular drugs and triazole based kinase inhibitors as a new strategies for the treatment of Alzheimer disease. <i>Russian Chemical Bulletin</i> , 2016 , 65, 1151-1159	1.7	2
103	Glutenase and collagenase activities of wheat cysteine protease Triticain- β feasibility for enzymatic therapy assays. <i>International Journal of Biochemistry and Cell Biology</i> , 2015 , 62, 115-24	5.6	30
102	Role of β Lipoid Acid and Acetyl-L-Carnitine in Dementia 2015 , 955-962		1
101	Conjugates of β Carbolines and Phenothiazine as new selective inhibitors of butyrylcholinesterase and blockers of NMDA receptors for Alzheimer Disease. <i>Scientific Reports</i> , 2015 , 5, 13164	4.9	59
100	Computational Analysis and Functional Prediction of Ubiquitin Hypothetical Protein: A Possible Target in Parkinson Disease. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2015 , 16, 4-11	1.8	3
99	Beyond mitochondria, what would be the energy source of the cell?. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2015 , 15, 32-41	1.8	17
98	Medicinal plants in management of type 2 diabetes and neurodegenerative disorders. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 686872	2.3	3
97	Mitochondria-targeted antioxidant SkQ1 reverses glaucomatous lesions in rabbits. <i>Frontiers in Bioscience - Landmark</i> , 2015 , 20, 892-901	2.8	20
96	Preface. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2015 , 15, 3	1.8	
95	The Innate Immunity in Alzheimer Disease- Relevance to Pathogenesis and Therapy. <i>Current Pharmaceutical Design</i> , 2015 , 21, 3582-8	3.3	19
94	Nicotine-Derived Compounds as Therapeutic Tools Against Post-Traumatic Stress Disorder. <i>Current Pharmaceutical Design</i> , 2015 , 21, 3589-95	3.3	16

93	Prophylactic Admission of an In Vitro Reconstructed Complexes of Human Recombinant Heat Shock Proteins and Melanoma Antigenic Peptides Activates Anti-Melanoma Responses in Mice. <i>Current Molecular Medicine</i> , 2015 , 15, 462-8	2.5	6
92	Biological Activities of QIAPI 1 as a Melanin Precursor and Its Therapeutic Effects in Wistar Rats Exposed to Arsenic Poisoning. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2015 , 15, 99-108	1.8	4
91	Ca ²⁺ -myristoyl switch in neuronal calcium sensor-1: a role of C-terminal segment. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015 , 14, 437-51	2.6	9
90	Nanoparticles as Alternative Strategies for Drug Delivery to the Alzheimer Brain: Electron Microscopy Ultrastructural Analysis. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015 , 14, 1235-42	2.6	9
89	Meet Our Editorial Board Members:. <i>Current Genomics</i> , 2015 , 16, 213-213	2.6	78
88	Impact of amyloid β 5-35 on membrane stability, energy metabolism, and antioxidant enzymes in erythrocytes. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2014 , 29, 685-95	2.5	12
87	Pathogenesis of Alzheimer disease: role of oxidative stress, amyloid- β peptides, systemic ammonia and erythrocyte energy metabolism. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014 , 13, 112-9	2.6	36
86	Specific Cholinesterase Inhibitors: A Potential Tool to Assist in Management of Alzheimer Disease 2014 , 366-386		5
85	Design of a hybrid nanostructure based on fullerene C60 and biologically active substance for modeling physiological properties of compounds. <i>Russian Chemical Bulletin</i> , 2014 , 63, 2375-2382	1.7	6
84	Oxidative stress mediated mitochondrial and vascular lesions as markers in the pathogenesis of Alzheimer disease. <i>Current Medicinal Chemistry</i> , 2014 , 21, 2208-17	4.3	101
83	Dimebon attenuates the A β -induced mitochondrial permeabilization. <i>Current Alzheimer Research</i> , 2014 , 11, 422-9	3	31
82	Alzheimer disease and type 2 diabetes mellitus: the link to tyrosine hydroxylase and probable nutritional strategies. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014 , 13, 467-77	2.6	10
81	Differential up-regulation of ammonia detoxifying enzymes in cerebral cortex, cerebellum, hippocampus, striatum and liver in hyperammonemia. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014 , 13, 1089-95	2.6	3
80	Implication of the nutritional and nonnutritional factors in the context of preservation of cognitive performance in patients with dementia/depression and Alzheimer disease. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2013 , 28, 660-70	2.5	9
79	Immunocytochemical characterization of Alzheimer disease hallmarks in APP/PS1 transgenic mice treated with a new anti-amyloid- β vaccine. <i>BioMed Research International</i> , 2013 , 2013, 709145	3	13
78	Age-related defects in erythrocyte 2,3-diphosphoglycerate metabolism in dementia 2013 , 4, 244-55		24
77	Link between cancer and Alzheimer disease via oxidative stress induced by nitric oxide-dependent mitochondrial DNA overproliferation and deletion. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 962984	6.7	33
76	Hydroxynonenal-generated crosslinking fluorophore accumulation in Alzheimer disease reveals a dichotomy of protein turnover. <i>Free Radical Biology and Medicine</i> , 2012 , 52, 699-704	7.8	27

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