

George Perry

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.

832
papers

64,402
citations

127
h-index

224
g-index

1,120
ext. papers

70,235
ext. citations

5.7
avg, IF

7.53
L-index

#	Paper	IF	Citations
832	Conformation- and phosphorylation-dependent electron tunnelling across self-assembled monolayers of tau peptides. <i>Journal of Colloid and Interface Science</i> , 2022 , 606, 2038-2050	9.3	1
831	Optogenetics: implications for Alzheimer's disease research and therapy.. <i>Molecular Brain</i> , 2022 , 15, 20	4.5	1
830	Mitochondrial Fusion Suppresses Tau Pathology-Induced Neurodegeneration and Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2021 , 84, 1057-1069	4.3	1
829	Gut-microbiota-microglia-brain interactions in Alzheimer's disease: knowledge-based, multi-dimensional characterization. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 177	9	3
828	Biogenic metallic elements in the human brain?. <i>Science Advances</i> , 2021 , 7,	14.3	9
827	Oxidative Stress Signaling in Blast TBI-Induced Tau Phosphorylation. <i>Antioxidants</i> , 2021 , 10,	7.1	4
826	Preventive and Therapeutic Strategies in Alzheimer's Disease: Focus on Oxidative Stress, Redox Metals, and Ferroptosis. <i>Antioxidants and Redox Signaling</i> , 2021 , 34, 591-610	8.4	25
825	Reactive Oxygen Species and Their Impact in Neurodegenerative Diseases: Literature Landscape Analysis. <i>Antioxidants and Redox Signaling</i> , 2021 , 34, 402-420	8.4	24
824	A Multilevel View of the Development of Alzheimer's Disease. <i>Neuroscience</i> , 2021 , 457, 283-293	3.9	18
823	Dietary flavonoids: Nano delivery and nanoparticles for cancer therapy. <i>Seminars in Cancer Biology</i> , 2021 , 69, 150-165	12.7	26
822	MSDC-0160 and MSDC-0602 Binding with Human Mitochondrial Pyruvate Carrier (MPC) 1 and 2 Heterodimer 2021 , 427-455		
821	Alzheimer's and Consciousness: How Much Subjectivity Is Objective?. <i>Neuroscience Insights</i> , 2021 , 16, 26331055211033869	3	0
820	Strawberry (<i>Fragaria ananassa</i> Duch.) Alba extract attenuates DNA damage in lymphocytes of patients with Alzheimer's disease. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13637	3.3	1
819	Molecular Processing of Tau Protein in Progressive Supranuclear Palsy: Neuronal and Glial Degeneration. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 1517-1531	4.3	2
818	Omics sciences for systems biology in Alzheimer's disease: State-of-the-art of the evidence. <i>Ageing Research Reviews</i> , 2021 , 69, 101346	12	17
817	Indoles as essential mediators in the gut-brain axis. Their role in Alzheimer's disease. <i>Neurobiology of Disease</i> , 2021 , 156, 105403	7.5	14
816	The Amyloid- β Pathway in Alzheimer's Disease. <i>Molecular Psychiatry</i> , 2021 ,	15.1	63

815	Potential long-term effect of tumor necrosis factor inhibitors on dementia risk: A propensity score matched retrospective cohort study in US veterans. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	2
814	Immune modulations and immunotherapies for Alzheimer's disease: a comprehensive review. <i>Reviews in the Neurosciences</i> , 2021 ,	4.7	1
813	American Dementia: Brain Health in an Unhealthy Society by Daniel R. George and Peter J. Whitehouse, Johns Hopkins Press, 2021, 390 pp.. <i>Journal of Alzheimer's Disease</i> , 2021 , 83, 935-935	4.3	
812	Alzheimer's and Parkinson's Disease Novel Therapeutic Target 2021 , 411-426		
811	Alzheimer's Disease Pharmacology 2021 ,		1
810	Functional study in the young rTg4510 mouse model of tauopathy.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 12, e058539	1.2	
809	Pathogenesis of Alzheimer's Disease 2021 , 1-20		
808	Role of ferroptosis iron-dependent cell death in neurodegenerative processes.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e055243	1.2	
807	RNA and Oxidative Stress in Alzheimer's Disease: Focus on microRNAs. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 2638130	6.7	18
806	Decreased salivary lactoferrin levels are specific to Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020 , 16, e042621	1.2	1
805	Synuclein and tau, two targets for dementia. <i>Studies in Natural Products Chemistry</i> , 2020 , 67, 1-25	1.5	2
804	Mitochondria dysfunction in the pathogenesis of Alzheimer's disease: recent advances. <i>Molecular Neurodegeneration</i> , 2020 , 15, 30	19	192
803	The Role of the Microbiota-Gut-Brain Axis and Antibiotics in ALS and Neurodegenerative Diseases. <i>Microorganisms</i> , 2020 , 8,	4.9	20
802	Analysis of the Relationship Between Metalloprotease-9 and Tau Protein in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020 , 76, 553-569	4.3	3
801	Role of antioxidants and a nutrient rich diet in Alzheimer's disease. <i>Open Biology</i> , 2020 , 10, 200084	7	24
800	National Dementia BioBank: A Strategy for the Diagnosis and Study of Neurodegenerative Diseases in Mexico. <i>Journal of Alzheimer's Disease</i> , 2020 , 76, 853-862	4.3	1
799	Polyphenols in Alzheimer's Disease and in the Gut-Brain Axis. <i>Microorganisms</i> , 2020 , 8,	4.9	32
798	Hippocampal Unicellular Recordings and Hippocampal-dependent Innate Behaviors in an Adolescent Mouse Model of Alzheimer's disease. <i>Bio-protocol</i> , 2020 , 10, e3529	0.9	1

797	Implication of ferroptosis iron-dependent programmed cell death mechanism in neurodegeneration. <i>Alzheimer's and Dementia</i> , 2020 , 16, e043978	1.2	0
796	TDP-43 inhibitory peptide alleviates neurodegeneration and memory loss in an APP transgenic mouse model for Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020 , 1866, 165580	6.9	12
795	Status and future directions of clinical trials in Alzheimer's disease. <i>International Review of Neurobiology</i> , 2020 , 154, 3-50	4.4	13
794	Toll-like receptors in Alzheimer's disease. <i>Journal of Neuroimmunology</i> , 2020 , 348, 577362	3.5	13
793	Association of plasma YKL-40 with brain amyloid- β levels, memory performance, and sex in subjective memory complainers. <i>Neurobiology of Aging</i> , 2020 , 96, 22-32	5.6	4
792	A brief guide to the science and art of writing manuscripts in biomedicine. <i>Journal of Translational Medicine</i> , 2020 , 18, 425	8.5	6
791	Decreased salivary lactoferrin levels are specific to Alzheimer's disease. <i>EBioMedicine</i> , 2020 , 57, 102834	8.8	28
790	The Interrelation of Neurological and Psychological Symptoms of COVID-19: Risks and Remedies. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	7
789	Ethanol-Fixed, Paraffin-Embedded Tissue Imaging: Implications for Alzheimer's Disease Research. <i>Journal of the American Society for Mass Spectrometry</i> , 2020 , 31, 2416-2420	3.5	1
788	The Microbiota-Gut-Brain Axis-Heart Shunt Part II: Prosaic Foods and the Brain-Heart Connection in Alzheimer Disease. <i>Microorganisms</i> , 2020 , 8,	4.9	10
787	TDP-43 proteinopathy and mitochondrial abnormalities in neurodegeneration. <i>Molecular and Cellular Neurosciences</i> , 2019 , 100, 103396	4.8	31
786	Gait Disorders in Alzheimer's Disease and Other Dementias: There is Something in the Way You Walk. <i>Journal of Alzheimer's Disease</i> , 2019 , 71, S1-S4	4.3	7
785	Current research in biotechnology: Exploring the biotech forefront. <i>Current Research in Biotechnology</i> , 2019 , 1, 34-40	4.8	9
784	Single-channel permeability and glycerol affinity of human aquaglyceroporin AQP3. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019 , 1861, 768-775	3.8	13
783	Lithium as a Treatment for Alzheimer's Disease: The Systems Pharmacology Perspective. <i>Journal of Alzheimer's Disease</i> , 2019 , 69, 615-629	4.3	28
782	Inhibition of Calpain Protects Against Tauopathy in Transgenic P301S Tau Mice. <i>Journal of Alzheimer's Disease</i> , 2019 , 69, 1077-1087	4.3	4
781	Plasma amyloid β 40/42 ratio predicts cerebral amyloidosis in cognitively normal individuals at risk for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019 , 15, 764-775	1.2	86
780	The Research Centers in Minority Institutions (RCMI) Translational Research Network: Building and Sustaining Capacity for Multi-Site Basic Biomedical, Clinical and Behavioral Research. <i>Ethnicity and Disease</i> , 2019 , 29, 135-144	1.8	11

779	Meet Our Co-Editor. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019 , 19, 449-449	3.2	
778	Rapid method towards proteomic analysis of dried blood spots by MALDI mass spectrometry. <i>Clinical Mass Spectrometry</i> , 2019 , 12, 30-36	1.9	1
777	The Transformative Possibilities of the Microbiota and Mycobiota for Health, Disease, Aging, and Technological Innovation. <i>Biomedicines</i> , 2019 , 7,	4.8	18
776	The Alzheimer Precision Medicine Initiative. <i>Journal of Alzheimer's Disease</i> , 2019 , 68, 1-24	4.3	48
775	Applicability of in vivo staging of regional amyloid burden in a cognitively normal cohort with subjective memory complaints: the INSIGHT-preAD study. <i>Alzheimer's Research and Therapy</i> , 2019 , 11, 15	9	17
774	Revisiting protein aggregation as pathogenic in sporadic Parkinson and Alzheimer diseases. <i>Neurology</i> , 2019 , 92, 329-337	6.5	144
773	No Evidence of Increased Chronic Traumatic Encephalopathy Pathology or Neurodegenerative Proteinopathy in Former Military Service Members: A Preliminary Study. <i>Journal of Alzheimer's Disease</i> , 2019 , 67, 1277-1289	4.3	7
772	Differences in structure and function between human and murine tau. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019 , 1865, 2024-2030	6.9	10
771	Neuroprotective and Antioxidant Effect of Ginkgo biloba Extract Against AD and Other Neurological Disorders. <i>Neurotherapeutics</i> , 2019 , 16, 666-674	6.4	88
770	Phospho-Tau Protein Expression in the Cell Cycle of SH-SY5Y Neuroblastoma Cells: A Morphological Study. <i>Journal of Alzheimer's Disease</i> , 2019 , 71, 631-645	4.3	4
769	Neuropathology in Consecutive Forensic Consultation Cases with a History of Remote Traumatic Brain Injury. <i>Journal of Alzheimer's Disease</i> , 2019 , 72, 683-691	4.3	
768	Chronic traumatic encephalopathy neuropathology might not be inexorably progressive or unique to repetitive neurotrauma. <i>Brain</i> , 2019 , 142, 3672-3693	11.2	32
767	The amyloid cascade and Alzheimer's disease therapeutics: theory versus observation. <i>Laboratory Investigation</i> , 2019 , 99, 958-970	5.9	50
766	P4-513: ACTIVATION OF FERROPTOSIS, AN IRON-DEPENDENT FORM OF NON-APOPTOTIC DEATH IN NEURONS 2019 , 15, P1510-P1510		
765	Tau Biology, Tauopathy, Traumatic Brain Injury, and Diagnostic Challenges. <i>Journal of Alzheimer's Disease</i> , 2019 , 67, 447-467	4.3	46
764	Diminished O-GlcNAcylation in Alzheimer's disease is strongly correlated with mitochondrial anomalies. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019 , 1865, 2048-2059	6.9	31
763	Analysis of post-translational modifications in Alzheimer's disease by mass spectrometry. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019 , 1865, 2040-2047	6.9	10
762	The sterol regulatory element-binding protein 2 is dysregulated by tau alterations in Alzheimer disease. <i>Brain Pathology</i> , 2019 , 29, 530-543	6	4

761	MAPK signalling pathway in cancers: Olive products as cancer preventive and therapeutic agents. <i>Seminars in Cancer Biology</i> , 2019 , 56, 185-195	12.7	68
760	Transplantation of Human Chorion-Derived Cholinergic Progenitor Cells: a Novel Treatment for Neurological Disorders. <i>Molecular Neurobiology</i> , 2019 , 56, 307-318	6.2	8
759	Preface. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019 , 19, 2	3.2	
758	Preface. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018 , 18, 2	3.2	
757	Pathomechanisms of TDP-43 in neurodegeneration. <i>Journal of Neurochemistry</i> , 2018 , 146, 7	6	85
756	Nanoscale synchrotron X-ray speciation of iron and calcium compounds in amyloid plaque cores from Alzheimer's disease subjects. <i>Nanoscale</i> , 2018 , 10, 11782-11796	7.7	59
755	Phosphorylation of Tau protein correlates with changes in hippocampal theta oscillations and reduces hippocampal excitability in Alzheimer's model. <i>Journal of Biological Chemistry</i> , 2018 , 293, 8462-8472	5.4	41
754	Precision pharmacology for Alzheimer's disease. <i>Pharmacological Research</i> , 2018 , 130, 331-365	10.2	60
753	Expression of growth hormone gene in the baboon eye. <i>Experimental Eye Research</i> , 2018 , 169, 157-169	3.7	6
752	Markers of oxidative damage to lipids, nucleic acids and proteins and antioxidant enzymes activities in Alzheimer's disease brain: A meta-analysis in human pathological specimens. <i>Free Radical Biology and Medicine</i> , 2018 , 115, 351-360	7.8	45
751	Characterization of Proteins Present in Isolated Senile Plaques from Alzheimer's Diseased Brains by MALDI-TOF MS with MS/MS. <i>ACS Chemical Neuroscience</i> , 2018 , 9, 708-714	5.7	8
750	Rab10 Phosphorylation is a Prominent Pathological Feature in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018 , 63, 157-165	4.3	10
749	Revolution of Alzheimer Precision Neurology. Passageway of Systems Biology and Neurophysiology. <i>Journal of Alzheimer's Disease</i> , 2018 , 64, S47-S105	4.3	84
748	Progress toward standardized diagnosis of vascular cognitive impairment: Guidelines from the Vascular Impairment of Cognition Classification Consensus Study. <i>Alzheimer's and Dementia</i> , 2018 , 14, 280-292	1.2	136
747	Evaluation of Metabolic and Synaptic Dysfunction Hypotheses of Alzheimer's Disease (AD): A Meta-Analysis of CSF Markers. <i>Current Alzheimer Research</i> , 2018 , 15, 164-181	3	31
746	Association of cerebrospinal fluid β -synuclein with total and phospho-tau protein concentrations and brain amyloid load in cognitively normal subjective memory complainers stratified by Alzheimer's disease biomarkers. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1623-1631	1.2	30
745	Sex differences in functional and molecular neuroimaging biomarkers of Alzheimer's disease in cognitively normal older adults with subjective memory complaints. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1204-1215	1.2	40
744	Mitofusin 2 Regulates Axonal Transport of Calpastatin to Prevent Neuromuscular Synaptic Elimination in Skeletal Muscles. <i>Cell Metabolism</i> , 2018 , 28, 400-414.e8	24.6	25

743	Mfn2 ablation causes an oxidative stress response and eventual neuronal death in the hippocampus and cortex. <i>Molecular Neurodegeneration</i> , 2018 , 13, 5	19	43
742	Towards an Integrative Understanding of tRNA Aminoacylation-Diet-Host-Gut Microbiome Interactions in Neurodegeneration. <i>Nutrients</i> , 2018 , 10,	6.7	14
741	Gibbs Free-Energy Gradient along the Path of Glucose Transport through Human Glucose Transporter 3. <i>ACS Chemical Neuroscience</i> , 2018 , 9, 2815-2823	5.7	7
740	Clinical biomarkers for cancer recognition and prevention: A novel approach with optical measurements. <i>Cancer Biomarkers</i> , 2018 , 22, 179-198	3.8	1
739	The Need to Separate Chronic Traumatic Encephalopathy Neuropathology from Clinical Features. <i>Journal of Alzheimer's Disease</i> , 2018 , 61, 17-28	4.3	37
738	Thermodynamics of Amyloid- β Fibril Elongation: Atomistic Details of the Transition State. <i>ACS Chemical Neuroscience</i> , 2018 , 9, 783-789	5.7	20
737	Incubation with Cu(II) and Zn(II) salts enhances MALDI-TOF mass spectra of amyloid-beta and β -synuclein toward in vivo analysis. <i>Journal of Mass Spectrometry</i> , 2018 , 53, 162-171	2.2	4
736	Vascular Oxidative Stress: Impact and Therapeutic Approaches. <i>Frontiers in Physiology</i> , 2018 , 9, 1668	4.6	91
735	Expression Profiling of Cytokine, Cholinergic Markers, and Amyloid- β Deposition in the APPSWE/PS1dE9 Mouse Model of Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2018 , 62, 467-476	4.3	12
734	An Inducible Alpha-Synuclein Expressing Neuronal Cell Line Model for Parkinson's Disease1. <i>Journal of Alzheimer's Disease</i> , 2018 , 66, 453-460	4.3	5
733	Drug-Abuse Nanotechnology: Opportunities and Challenges. <i>ACS Chemical Neuroscience</i> , 2018 , 9, 2288-2298	3.7	4
732	Putative Gonadotropin-Releasing Hormone Agonist Therapy and Dementia: An Application of Medicare Hospitalization Claims Data. <i>Journal of Alzheimer's Disease</i> , 2018 , 63, 1269-1277	4.3	4
731	Nutritional supplements and dementia. <i>Clinical Nutrition</i> , 2017 , 36, 613-614	5.9	
730	Identification of Inhibitors of CD36-Amyloid Beta Binding as Potential Agents for Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2017 , 8, 1232-1241	5.7	24
729	Elongation affinity, activation barrier, and stability of A β 2 oligomers/fibrils in physiological saline. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 487, 444-449	3.4	10
728	The Vascular Impairment of Cognition Classification Consensus Study. <i>Alzheimer's and Dementia</i> , 2017 , 13, 624-633	1.2	106
727	Affinity and path of binding xylopyranose unto E. coli xylose permease. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 494, 202-206	3.4	7
726	Dementia Pugilistica Revisited. <i>Journal of Alzheimer's Disease</i> , 2017 , 60, 1209-1221	4.3	21

725	Slower Dynamics and Aged Mitochondria in Sporadic Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 9302761	6.7	56
724	Metals and Mitochondria in Neurodegeneration 2017 , 283-311		
723	TMEM230 Accumulation in Granulovacuolar Degeneration Bodies and Dystrophic Neurites of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017 , 58, 1027-1033	4.3	7
722	Selenoprotein S Reduces Endoplasmic Reticulum Stress-Induced Phosphorylation of Tau: Potential Role in Selenate Mitigation of Tau Pathology. <i>Journal of Alzheimer's Disease</i> , 2017 , 55, 749-762	4.3	24
721	Inhibition of mitochondrial fragmentation protects against Alzheimer's disease in rodent model. <i>Human Molecular Genetics</i> , 2017 , 26, 4118-4131	5.6	71
720	Consequences of RNA oxidation on protein synthesis rate and fidelity: implications for the pathophysiology of neuropsychiatric disorders. <i>Biochemical Society Transactions</i> , 2017 , 45, 1053-1066	5.1	31
719	Rosmarinic acid prevents fibrillization and diminishes vibrational modes associated to sheet in tau protein linked to Alzheimer's disease. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017 , 32, 945-953	5.6	37
718	Advances in Alzheimer's Diagnosis and Therapy: The Implications of Nanotechnology. <i>Trends in Biotechnology</i> , 2017 , 35, 937-953	15.1	87
717	Asking the Right Questions. <i>Negotiation Journal</i> , 2017 , 33, 375-378	0.3	
716	Antioxidants in the Prevention and Treatment of Alzheimer's Disease 2017 , 523-553		1
715	MSDC-0160 and MSDC-0602 Binding with Human Mitochondrial Pyruvate Carrier (MPC) 1 and 2 Heterodimer. <i>International Journal of Knowledge Discovery in Bioinformatics</i> , 2017 , 7, 43-67		7
714	Alzheimer's and Parkinson's Disease Novel Therapeutic Target. <i>International Journal of Knowledge Discovery in Bioinformatics</i> , 2017 , 7, 68-82		2
713	Tau Proteins 2017 , 145-160		1
712	BARHL1 Is Downregulated in Alzheimer's Disease and May Regulate Cognitive Functions through ESR1 and Multiple Pathways. <i>Genes</i> , 2017 , 8,	4.2	46
711	The Four Pillars of Alzheimer's Prevention. <i>Cerebrum: the Dana Forum on Brain Science</i> , 2017 , 2017,	0	6
710	Anthocyanins: Multi-Target Agents for Prevention and Therapy of Chronic Diseases. <i>Current Pharmaceutical Design</i> , 2017 , 23, 6321-6346	3.3	21
709	Tau, Amyloid Beta and Deep Brain Stimulation: Aiming to Restore Cognitive Deficit in Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2017 , 14, 40-46	3	12
708	Enhanced Phosphorylation of Bax and Its Translocation into Mitochondria in the Brains of Individuals Affiliated with Alzheimer's Disease. <i>The Open Neurology Journal</i> , 2017 , 11, 48-58	0.4	9

707	Modulation of Parkinson's Disease Associated Protein Rescues Alzheimer's Disease Degeneration. <i>Journal of Alzheimer's Disease</i> , 2017 , 55, 73-75	4.3	4
706	Microbes and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016 , 51, 979-84	4.3	320
705	Beta-amyloid 1-42 monomers, but not oligomers, produce PHF-like conformation of Tau protein. <i>Aging Cell</i> , 2016 , 15, 914-23	9.9	26
704	Nucleic acid oxidative damage in Alzheimer's disease-explained by the hepcidin-ferroportin neuronal iron overload hypothesis?. <i>Journal of Trace Elements in Medicine and Biology</i> , 2016 , 38, 1-9	4.1	30
703	ESCRT-0 dysfunction compromises autophagic degradation of protein aggregates and facilitates ER stress-mediated neurodegeneration via apoptotic and necroptotic pathways. <i>Scientific Reports</i> , 2016 , 6, 24997	4.9	35
702	In vivo visualization of tau deposits in corticobasal syndrome by 18F-THK5351 PET. <i>Neurology</i> , 2016 , 87, 2309-2316	6.5	87
701	Morphometric analysis of cryofixed muscular tissue for intraoperative consultation. <i>Microscopy Research and Technique</i> , 2016 , 79, 155-61	2.8	
700	Tackling Alzheimer's Disease by Targeting Oxidative Stress and Mitochondria 2016 , 477-502		1
699	Insights into the structural patterns of the antileishmanial activity of bi- and tricyclic N-heterocycles. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 7053-60	3.9	11
698	Cerebrovascular and mitochondrial abnormalities in Alzheimer's disease: a brief overview. <i>Journal of Neural Transmission</i> , 2016 , 123, 107-11	4.3	14
697	Subgroup differences in 'brain-type' transferrin and β -synuclein in Parkinson's disease and multiple system atrophy. <i>Journal of Biochemistry</i> , 2016 , 160, 87-91	3.1	5
696	Prefrontal white matter pathology in air pollution exposed Mexico City young urbanites and their potential impact on neurovascular unit dysfunction and the development of Alzheimer's disease. <i>Environmental Research</i> , 2016 , 146, 404-17	7.9	105
695	PARK2 enhancement is able to compensate mitophagy alterations found in sporadic Alzheimer's disease. <i>Human Molecular Genetics</i> , 2016 , 25, 792-806	5.6	94
694	Telomere length in Parkinson's disease: A meta-analysis. <i>Experimental Gerontology</i> , 2016 , 75, 53-5	4.5	43
693	Laser-Induced In-Source Decay Applied to the Determination of Amyloid-Beta in Alzheimer's Brains. <i>ACS Chemical Neuroscience</i> , 2016 , 7, 261-8	5.7	21
692	Current needs for human and medical genomics research infrastructure in low and middle income countries. <i>Journal of Medical Genetics</i> , 2016 , 53, 438-40	5.8	16
691	Loss of awareness of hyposmia is associated with mild cognitive impairment in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016 , 22, 74-9	3.6	23
690	Dysfunctional tubular endoplasmic reticulum constitutes a pathological feature of Alzheimer's disease. <i>Molecular Psychiatry</i> , 2016 , 21, 1263-71	15.1	23

689	Oxidative Stress and Neuropsychiatric Disorders in the Life Spectrum 2016 , 157-166		1
688	Oxidative Stress Induces Senescence in Cultured RPE Cells. <i>The Open Neurology Journal</i> , 2016 , 10, 83-7	0.4	16
687	Molecular Mapping Alzheimer's Disease: MALDI Imaging of Formalin-fixed, Paraffin-embedded Human Hippocampal Tissue. <i>The Open Neurology Journal</i> , 2016 , 10, 88-98	0.4	7
686	The Role of the Iron Stain in Assessing Intracranial Hemorrhage. <i>The Open Neurology Journal</i> , 2016 , 10, 136-142	0.4	4
685	Functional and Genomic Features of Human Genes Mutated in Neuropsychiatric Disorders. <i>The Open Neurology Journal</i> , 2016 , 10, 143-148	0.4	5
684	Oxidative Stress and Alzheimer's Disease. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2016 , 189-198		6
683	Alzheimer disease research in the 21st century: past and current failures, new perspectives and funding priorities. <i>Oncotarget</i> , 2016 , 7, 38999-39016	3.3	42
682	Overview of Alzheimer's Disease and Some Therapeutic Approaches Targeting A β by Using Several Synthetic and Herbal Compounds. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 7361613	6.7	82
681	Behavioral Abnormality Induced by Enhanced Hypothalamo-Pituitary-Adrenocortical Axis Activity under Dietary Zinc Deficiency and Its Usefulness as a Model. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	9
680	Loss of JAM-C leads to impaired esophageal innervations and megaesophagus in mice. <i>Ecological Management and Restoration</i> , 2016 , 29, 864-871	3	3
679	1,3-propanediol binds deep inside the channel to inhibit water permeation through aquaporins. <i>Protein Science</i> , 2016 , 25, 433-41	6.3	7
678	Fibrillar Amyloid- β Accumulation Triggers an Inflammatory Mechanism Leading to Hyperphosphorylation of the Carboxyl-Terminal End of Tau Polypeptide in the Hippocampal Formation of the 3 \times Tg-AD Transgenic Mouse. <i>Journal of Alzheimer's Disease</i> , 2016 , 52, 243-69	4.3	14
677	Estrogen receptor- β s localized to neurofibrillary tangles in Alzheimer's disease. <i>Scientific Reports</i> , 2016 , 6, 20352	4.9	29
676	High-resolution analytical imaging and electron holography of magnetite particles in amyloid cores of Alzheimer's disease. <i>Scientific Reports</i> , 2016 , 6, 24873	4.9	79
675	Meta-analysis of Telomere Length in Alzheimer's Disease. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 1069-73	6.4	128
674	Mitochondrial traffic jams in Alzheimer's disease - pinpointing the roadblocks. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016 , 1862, 1909-17	6.9	52
673	Regulation of extracellular Zn(2+) homeostasis in the hippocampus as a therapeutic target for Alzheimer's disease. <i>Expert Opinion on Therapeutic Targets</i> , 2015 , 19, 1051-8	6.4	8
672	Chlamydia pneumoniae promotes dysfunction of pancreatic beta cells. <i>Cellular Immunology</i> , 2015 , 295, 83-91	4.4	5

671	Curcumin/melatonin hybrid 5-(4-hydroxy-phenyl)-3-oxo-pentanoic acid [2-(5-methoxy-1H-indol-3-yl)-ethyl]-amide ameliorates AD-like pathology in the APP/PS1 mouse model. <i>ACS Chemical Neuroscience</i> , 2015 , 6, 1393-1399	5.7	42
670	Is interaction of amyloid β peptides with metals involved in cognitive activity?. <i>Metallomics</i> , 2015 , 7, 1205-1213	4.3	15
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