Mario Salmona

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6749509/publications.pdf

Version: 2024-02-01

397 papers	17,684 citations	14655 66 h-index	22166 113 g-index
403 all docs	403 docs citations	403 times ranked	18139 citing authors

#	Article	IF	Citations
1	Neurotoxicity of a prion protein fragment. Nature, 1993, 362, 543-546.	27.8	935
2	Identification by redox proteomics of glutathionylated proteins in oxidatively stressed human T lymphocytes. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 3505-3510.	7.1	536
3	Synthetic amyloid-Î² oligomers impair long-term memory independently of cellular prion protein. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 2295-2300.	7.1	435
4	A Recessive Mutation in the APP Gene with Dominant-Negative Effect on Amyloidogenesis. Science, 2009, 323, 1473-1477.	12.6	357
5	Apoptosis mediated neurotoxicity induced by chronic application of Î² amyloid fragment 25â€“35. NeuroReport, 1993, 4, 523-526.	1.2	355
6	Multimer Formation and Ligand Recognition by the Long Pentraxin PTX3. Journal of Biological Chemistry, 1997, 272, 32817-32823.	3.4	353
7	Glutathionylation of human thioredoxin: A possible crosstalk between the glutathione and thioredoxin systems. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 9745-9749.	7.1	325
8	CtBP/BARS induces fission of Golgi membranes by acylating lysophosphatidic acid. Nature, 1999, 402, 429-433.	27.8	314
9	Inhibition of Monocyte Chemotactic Protein-1 Synthesis by Statins. Laboratory Investigation, 2000, 80, 1095-1100.	3.7	282
10	The SIRT1 activator resveratrol protects SKâ€Nâ€BE cells from oxidative stress and against toxicity caused by Î±â€synuclein or amyloidâ€Î² (1â€42) peptide. Journal of Neurochemistry, 2009, 110, 1445-1456.	3.9	241
11	Molecular Characteristics of a Protease-Resistant, Amyloidogenic and Neurotoxic Peptide Homologous to Residues 106-126 of the Prion Protein. Biochemical and Biophysical Research Communications, 1993, 194, 1380-1386.	2.1	212
12	Antiâ€amyloidogenic activity of tetracyclines: studies in vitro. FEBS Letters, 2001, 487, 404-407.	2.8	205
13	In Vivo Anti-Inflammatory Effect of Statins Is Mediated by Nonsterol Mevalonate Products. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 1327-1332.	2.4	203
14	Curcumin-decorated nanoliposomes with very high affinity for amyloid-Î²1-42 peptide. Biomaterials, 2011, 32, 1635-1645.	11.4	198
15	Evaluation of Quinacrine Treatment for Prion Diseases. Journal of Virology, 2003, 77, 8462-8469.	3.4	190
16	Lipid-based nanoparticles with high binding affinity for amyloid-Î²1â€42 peptide. Biomaterials, 2010, 31, 6519-6529.	11.4	190
17	Tetracyclines affect prion infectivity. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 10849-10854.	7.1	184
18	Effectiveness of Anthracycline Against Experimental Prion Disease in Syrian Hamsters. Science, 1997, 276, 1119-1121.	12.6	168

#	Article	IF	Citations
19	Protein Nitration in a Mouse Model of Familial Amyotrophic Lateral Sclerosis. Journal of Biological Chemistry, 2005, 280, 16295-16304.	3.4	168
20	Doxycycline in Creutzfeldt-Jakob disease: a phase 2, randomised, double-blind, placebo-controlled trial. Lancet Neurology, The, 2014, 13, 150-158.	10.2	157
21	Tetracycline affects abnormal properties of synthetic PrP peptides and PrPSc in vitro11Edited by J. Karn. Journal of Molecular Biology, 2000, 300, 1309-1322.	4.2	155
22	Safety and Toxicology of Magnolol and Honokiol. Planta Medica, 2018, 84, 1151-1164.	1.3	151
23	Functionalization of liposomes with ApoE-derived peptides at different density affects cellular uptake and drug transport across a blood-brain barrier model. Nanomedicine: Nanotechnology, Biology, and Medicine, 2011, 7, 551-559.	3.3	149
24	Multifunctional Liposomes Reduce Brain Î²-Amyloid Burden and Ameliorate Memory Impairment in Alzheimer's Disease Mouse Models. Journal of Neuroscience, 2014, 34, 14022-14031.	3.6	141
25	JNK regulates APP cleavage and degradation in a model of Alzheimer's disease. Neurobiology of Disease, 2009, 33, 518-525.	4.4	134
26	Influence of Size and Shape on the Anatomical Distribution of Endotoxin-Free Gold Nanoparticles. ACS Nano, 2017, 11, 5519-5529.	14.6	131
27	Colloidal stability of polymeric nanoparticles in biological fluids. Journal of Nanoparticle Research, 2012, 14, 920.	1.9	126
28	Squalestatin Cures Prion-infected Neurons and Protects Against Prion Neurotoxicity. Journal of Biological Chemistry, 2004, 279, 14983-14990.	3.4	124
29	Toll-like receptor 4-dependent glial cell activation mediates the impairment in memory establishment induced by Î²-amyloid oligomers in an acute mouse model of Alzheimerâ€™s disease. Brain, Behavior, and Immunity, 2017, 60, 188-197.	4.1	123
30	A Caenorhabditis elegansâ€“based assay recognizes immunoglobulin light chains causing heart amyloidosis. Blood, 2014, 123, 3543-3552.	1.4	122
31	A 7-kDa Prion Protein (PrP) Fragment, an Integral Component of the PrP Region Required for Infectivity, Is the Major Amyloid Protein in Gerstmann-StrÃussler-Scheinker Disease A117V. Journal of Biological Chemistry, 2001, 276, 6009-6015.	3.4	119
32	Oleuropein Aglycone Protects Transgenic C. elegans Strains Expressing AÎ²42 by Reducing Plaque Load and Motor Deficit. PLoS ONE, 2013, 8, e58893.	2.5	116
33	Induction of apoptosis in human leukemic cells by the ether lipid 1-octadecyl-2-methyl-RAC-glycero-3-phosphocholine. A possible basis for its selective action. International Journal of Cancer, 1993, 53, 124-130.	5.1	112
34	A Neurotoxic Prion Protein Fragment Induces Rat Astroglial Proliferation and Hypertrophy. European Journal of Neuroscience, 1994, 6, 1415-1422.	2.6	112
35	Blood protein coating of gold nanoparticles as potential tool for organ targeting. Biomaterials, 2014, 35, 3455-3466.	11.4	111
36	Neuroprotective effects of the Sigma-1 receptor (S1R) agonist PRE-084, in a mouse model of motor neuron disease not linked to SOD1 mutation. Neurobiology of Disease, 2014, 62, 218-232.	4.4	110

#	Article	IF	Citations
37	Microglial cells respond to amyloidogenic PrP peptide by the production of inflammatory cytokines. NeuroReport, 1999, 10, 723-729.	1.2	109
38	Tetracycline and its analogues protect Caenorhabditis elegans from Î² amyloid-induced toxicity by targeting oligomers. Neurobiology of Disease, 2010, 40, 424-431.	4.4	102
39	Activation of microglial cells by PrP and Î²-amyloid fragments raises intracellular calcium through L-type voltage sensitive calcium channels. Brain Research, 1999, 818, 168-170.	2.2	101
40	Characterization of Detergent-Insoluble Proteins in ALS Indicates a Causal Link between Nitrative Stress and Aggregation in Pathogenesis. PLoS ONE, 2009, 4, e8130.	2.5	101
41	Molecular determinants of the physicochemical properties of a critical prion protein region comprising residues 106â€“126. Biochemical Journal, 1999, 342, 207-214.	3.7	100
42	Membrane fluidity affects tumor-cell motility, invasion and lung-colonizing potential. International Journal of Cancer, 1989, 44, 707-713.	5.1	99
43	Clusterin Binds to AÎ²1â€“42 Oligomers with High Affinity and Interferes with Peptide Aggregation by Inhibiting Primary and Secondary Nucleation. Journal of Biological Chemistry, 2016, 291, 6958-6966.	3.4	99
44	Purification, cDNA Cloning, and Tissue Distribution of Bovine Liver Aldehyde Oxidase. Journal of Biological Chemistry, 1995, 270, 31037-31045.	3.4	96
45	The Efficacy of Tetracyclines in Peripheral and Intracerebral Prion Infection. PLoS ONE, 2008, 3, e1888.	2.5	94
46	Molecular Cloning and Functional Characterization of Brefeldin A-ADP-ribosylated Substrate. Journal of Biological Chemistry, 1999, 274, 17705-17710.	3.4	92
47	Functionalization with ApoE-derived peptides enhances the interaction with brain capillary endothelial cells of nanoliposomes binding amyloid-beta peptide. Journal of Biotechnology, 2011, 156, 341-346.	3.8	92
48	A soluble form of prion protein in human cerebrospinal fluid: Implications for prion-related encephalopathies. Biochemical and Biophysical Research Communications, 1992, 184, 1398-1404.	2.1	90
49	Phosphatidic Acid and Lysophosphatidic Acid Induce Haptotactic Migration of Human Monocytes. Journal of Biological Chemistry, 1995, 270, 25549-25556.	3.4	90
50	Apoptosis-mediated neurotoxicity induced by Î²-amyloid and PRP fragments. Molecular and Chemical Neuropathology, 1996, 28, 163-171.	1.0	90
51	Huprineâ€“Tacrine Heterodimers as Anti-Amyloidogenic Compounds of Potential Interest against Alzheimerâ€™s and Prion Diseases. Journal of Medicinal Chemistry, 2012, 55, 661-669.	6.4	90
52	c-Jun N-terminal kinase has a key role in Alzheimer disease synaptic dysfunction in vivo. Cell Death and Disease, 2014, 5, e1019-e1019.	6.3	88
53	Effect of Tetracyclines on the Dynamics of Formation and Destructuration of Î²2-Microglobulin Amyloid Fibrils. Journal of Biological Chemistry, 2011, 286, 2121-2131.	3.4	87
54	Insoluble Mutant SOD1 Is Partly Oligoubiquitinated in Amyotrophic Lateral Sclerosis Mice. Journal of Biological Chemistry, 2006, 281, 33325-33335.	3.4	86

#	Article	IF	Citations
55	Enhanced xanthine oxidase activity in mice treated with interferon and interferon inducers. Biochemical and Biophysical Research Communications, 1984, 119, 144-149.	2.1	83
56	A portable optical-fibre-based surface plasmon resonance biosensor for the detection of therapeutic antibodies in human serum. Scientific Reports, 2020, 10, 11154.	3.3	82
57	Intracellular Calcium Rise through L-Type Calcium Channels, as Molecular Mechanism for Prion Protein Fragment 106-126-Induced Astroglial Proliferation. Biochemical and Biophysical Research Communications, 1996, 228, 397-405.	2.1	76
58	The binding affinity of anti-AÎ²1-42ÂMAb-decorated nanoliposomes to AÎ²1-42Âpeptides inÂvitro and to amyloid deposits in post-mortem tissue. Biomaterials, 2011, 32, 5489-5497.	11.4	76
59	A New Face for Old Antibiotics: Tetracyclines in Treatment of Amyloidoses. Journal of Medicinal Chemistry, 2013, 56, 5987-6006.	6.4	76
60	Structural Properties of Gerstmann-StrÃussler-Scheinker Disease Amyloid Protein. Journal of Biological Chemistry, 2003, 278, 48146-48153.	3.4	75
61	Prion protein fragment 106-126 induces apoptotic cell death and impairment of L-type voltage-sensitive calcium channel activity in the GH3 cell line. , 1998, 54, 341-352.		73
62	Ginkgolide B inhibits the neurotoxicity of prions or amyloid-beta1-42. Journal of Neuroinflammation, 2004, 1, 4.	7.2	73
63	Proteomic analysis of spinal cord of presymptomatic amyotrophic lateral sclerosis G93A SOD1 mouse. Biochemical and Biophysical Research Communications, 2007, 353, 719-725.	2.1	72
64	Organ Distribution and Bone Tropism of Cellulose Nanocrystals in Living Mice. Biomacromolecules, 2015, 16, 2862-2871.	5.4	72
65	Inhibition of AÎ² Amyloid Growth and Toxicity by Silybins: The Crucial Role of Stereochemistry. ACS Chemical Neuroscience, 2017, 8, 1767-1778.	3.5	72
66	Longitudinal Amyloid Imaging in Mouse Brain with ¹¹C-PIB: Comparison of APP23, Tg2576, and APP_{swe}-PS1_{dE9} Mouse Models of Alzheimer Disease. Journal of Nuclear Medicine, 2013, 54, 1434-1441.	5.0	71
67	Carrageenan-induced acute inflammation in the mouse air pouch synovial model. Role of tumour necrosis factor. Mediators of Inflammation, 1997, 6, 32-38.	3.0	70
68	[[(Arylpiperazinyl)alkyl]thio]thieno[2,3-d]pyrimidinone Derivatives as High-Affinity, Selective 5-HT1AReceptor Ligandsâ€. Journal of Medicinal Chemistry, 1997, 40, 574-585.	6.4	67
69	Decreased half life of cyclophosphamide in patients under continual treatment. European Journal of Cancer, 1979, 15, 7-10.	0.9	65
70	Apoptotic Cell Death and Impairment of L-Type Voltage-Sensitive Calcium Channel Activity in Rat Cerebellar Granule Cells Treated with the Prion Protein Fragment 106â€“126. Neurobiology of Disease, 2000, 7, 299-309.	4.4	64
71	Blood-Brain Barrier Alterations in the Cerebral Cortex in Experimental Autoimmune Encephalomyelitis. Journal of Neuropathology and Experimental Neurology, 2012, 71, 840-854.	1.7	64
72	A specific gas chromatographic method for the determination of microsomal styrene monooxygenase and styrene epoxide hydratase activities. Journal of Chromatography A, 1976, 118, 387-393.	3.7	61

#	Article	IF	Citations
73	Neuropathology of the recessive A673V APP mutation: Alzheimer disease with distinctive features. Acta Neuropathologica, 2010, 120, 803-812.	7.7	61
74	A Neurotoxic and Gliotrophic Fragment of the Prion Protein Increases Plasma Membrane Microviscosity. Neurobiology of Disease, 1997, 4, 47-57.	4.4	60
75	Cloning of the cDNAs Coding for Two Novel Molybdo-flavoproteins Showing High Similarity with Aldehyde Oxidase and Xanthine Oxidoreductase. Journal of Biological Chemistry, 2000, 275, 30690-30700.	3.4	60
76	The Stimulation of Inducible Nitric-oxide Synthase by the Prion Protein Fragment 106â€“126 in Human Microglia Is Tumor Necrosis Factor-Î±-dependent and Involves p38 Mitogen-activated Protein Kinase. Journal of Biological Chemistry, 2001, 276, 25692-25696.	3.4	60
77	Hepatic and extrahepatic formation and hydration of styrene oxide in vitro in animals of different species and sex. Toxicology Letters, 1978, 2, 179-186.	0.8	59
78	Tumor-derived chemotactic factor(S) from human ovarian carcinoma: Evidence for a role in the regulation of macrophage content of neoplastic tissues. International Journal of Cancer, 1985, 36, 167-173.	5.1	59
79	Applications of Surface Plasmon Resonance (SPR) for the Characterization of Nanoparticles Developed for Biomedical Purposes. Sensors, 2012, 12, 16420-16432.	3.8	59
80	Mono and Dually Decorated Nanoliposomes for Brain Targeting, In Vitro and In Vivo Studies. Pharmaceutical Research, 2014, 31, 1275-1289.	3.5	59
81	Intracellular mechanisms mediating the neuronal death and astrogliosis induced by the prion protein fragment 106â€“126. International Journal of Developmental Neuroscience, 2000, 18, 481-492.	1.6	56
82	The Aldehyde Oxidase Gene Cluster in Mice and Rats. Journal of Biological Chemistry, 2004, 279, 50482-50498.	3.4	56
83	Conformational Plasticity of the Gerstmannâ€“StrÃ¤usslerâ€“Scheinker Disease Peptide as Indicated by Its Multiple Aggregation Pathways. Journal of Molecular Biology, 2008, 381, 1349-1361.	4.2	56
84	Chemotactic activity for mononuclear phagocytes of culture supernatants from murine and human tumor cells: Evidence for a role in the regulation of the macrophage content of neoplastic tissues. International Journal of Cancer, 1983, 31, 55-63.	5.1	55
85	Role of cell cholesterol in modulating antineoplastic ether lipid uptake, membrane effects and cytotoxicity. International Journal of Cancer, 1990, 46, 341-346.	5.1	55
86	Aging and food restriction: Effect on lipids of cerebral cortex. Neurobiology of Aging, 1991, 12, 55-59.	3.1	55
87	The neurotoxicity of prion protein (PrP) peptide 106â€“126 is independent of the expression level of PrP and is not mediated by abnormal PrP species. Molecular and Cellular Neurosciences, 2005, 28, 165-176.	2.2	55
88	Amyloid in alzheimer's disease and prion-related encephalopathies: Studies with synthetic peptides. Progress in Neurobiology, 1996, 49, 287-315.	5.7	54
89	The Peculiar Role of the A2V Mutation in Amyloid-Î² (AÎ²) 1â€“42 Molecular Assembly. Journal of Biological Chemistry, 2014, 289, 24143-24152.	3.4	54
90	Channels formed with a mutant prion protein PrP(82-146) homologous to a 7-kDa fragment in diseased brain of GSS patients. American Journal of Physiology - Cell Physiology, 2003, 285, C862-C872.	4.6	53

#	Article	IF	Citations
91	A Surface Plasmon Resonance-based assay to measure serum concentrations of therapeutic antibodies and anti-drug antibodies. Scientific Reports, 2019, 9, 2064.	3.3	53
92	Tetracycline prevents AÎ² oligomer toxicity through an atypical supramolecular interaction. Organic and Biomolecular Chemistry, 2011, 9, 463-472.	2.8	52
93	Specific Recognition of Biologically Active Amyloid-Î² Oligomers by a New Surface Plasmon Resonance-based Immunoassay and an in Vivo Assay in Caenorhabditis elegans. Journal of Biological Chemistry, 2012, 287, 27796-27805.	3.4	52
94	Doxycycline counteracts neuroinflammation restoring memory in Alzheimer's disease mouse models. Neurobiology of Aging, 2018, 70, 128-139.	3.1	52
95	Uptake of 14C-5-hydroxytryptamine by human and rat platelets and its pharmacological inhibition. Naunyn-Schmiedeberg's Archives of Pharmacology, 1976, 296, 59-65.	3.0	51
96	Role of Surfactant in Chronic Obstructive Pulmonary Disease: Therapeutic Implications. Respiration, 1992, 59, 28-32.	2.6	50
97	New Method Based on Capillary Electrophoresis with Laser-Induced Fluorescence Detection (CE-LIF) to Monitor Interaction between Nanoparticles and the Amyloid-Î² Peptide. Analytical Chemistry, 2010, 82, 10083-10089.	6.5	50
98	Activation effects of a prion protein fragment [PrP-(106-126)] on human leucocytes. Biochemical Journal, 1996, 320, 563-570.	3.7	49
99	Tetracyclines and Prion Infectivity. Infectious Disorders - Drug Targets, 2009, 9, 23-30.	0.8	48
100	NMR-driven identification of anti-amyloidogenic compounds in green and roasted coffee extracts. Food Chemistry, 2018, 252, 171-180.	8.2	47
101	Dexamethasone Conjugation to Biodegradable Avidin-Nucleic-Acid-Nano-Assemblies Promotes Selective Liver Targeting and Improves Therapeutic Efficacy in an Autoimmune Hepatitis Murine Model. ACS Nano, 2019, 13, 4410-4423.	14.6	47
102	Targeting Dopamine D3 and Serotonin 5-HT1A and 5-HT2A Receptors for Developing Effective Antipsychotics: Synthesis, Biological Characterization, and Behavioral Studies. Journal of Medicinal Chemistry, 2014, 57, 9578-9597.	6.4	46
103	The hunt for brain AÎ² oligomers by peripherally circulating multi-functional nanoparticles: Potential therapeutic approach for Alzheimer disease. Nanomedicine: Nanotechnology, Biology, and Medicine, 2016, 12, 43-52.	3.3	46
104	Plasma and Brain Concentrations of Doxycycline after Single and Repeated Doses in Wild-Type and APP23 Mice. Journal of Pharmacology and Experimental Therapeutics, 2019, 368, 32-40.	2.5	46
105	Role of Nrf2, HO-1 and GSH in Neuroblastoma Cell Resistance to Bortezomib. PLoS ONE, 2016, 11, e0152465.	2.5	45
106	Pyrroloquinoxaline hydrazones as fluorescent probes for amyloid fibrils. Organic and Biomolecular Chemistry, 2011, 9, 5137.	2.8	44
107	Microsomal Styrene Mono-oxygenase and Styrene Epoxide Hydrase Activities in Rats. Xenobiotica, 1976, 6, 585-591.	1.1	43
108	The induction of apoptosis is a common feature of the cytotoxic action of ether-linked glycerophospholipids in human leukemic cells. International Journal of Cancer, 1994, 57, 645-649.	5.1	43

#	Article	IF	Citations
109	Purification of the Aldehyde Oxidase Homolog 1 (AOH1) Protein and Cloning of the AOH1 and Aldehyde Oxidase Homolog 2 (AOH2) Genes. Journal of Biological Chemistry, 2001, 276, 46347-46363.	3.4	43
110	Redox regulation of cyclophilin A by glutathionylation. Proteomics, 2006, 6, 817-825.	2.2	43
111	Spectroscopic and binding studies on the interaction of inorganic anions with lactoperoxidase. Journal of Inorganic Biochemistry, 1997, 68, 17-26.	3.5	42
112	Studies on peptide fragments of prion proteins. Advances in Protein Chemistry, 2001, 57, 171-201.	4.4	42
113	Localization and age-dependent expression of the inward rectifier K+ channel subunit Kir 5.1 in a mammalian reproductive system. FEBS Letters, 1999, 449, 146-152.	2.8	41
114	Porphyrogenic effect of chronic treatment with 2,3,7,8-tetrachlorodibenzo-p-dioxin in female rats. Dose-effect relationship following urinary excretion of porphyrins. Toxicology and Applied Pharmacology, 1981, 57, 156-163.	2.8	40
115	cis-Glyco-fused benzopyran compounds as new amyloid-Î² peptide ligands. Chemical Communications, 2011, 47, 10266.	4.1	40
116	Selenoprotein N is an endoplasmic reticulum calcium sensor that links luminal calcium levels to a redox activity. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 21288-21298.	7.1	40
117	Regulation and Biochemistry of Mouse Molybdo-flavoenzymes. Journal of Biological Chemistry, 2004, 279, 8668-8683.	3.4	39
118	The role of platelet activating factor in prion and amyloid-Î² neurotoxicity. NeuroReport, 2004, 15, 509-513.	1.2	39
119	The Molecular Assembly of Amyloid AÎ² Controls Its Neurotoxicity and Binding to Cellular Proteins. PLoS ONE, 2011, 6, e24909.	2.5	39
120	Î²25â€“35 Alters Calcium Homeostasis and Induces Neurotoxicity in Cerebellar Granule Cells. Journal of Neurochemistry, 1996, 66, 1995-2003.	3.9	38
121	Aggregation/Fibrillogenesis of Recombinant Human Prion Protein and Gerstmannâ˜StrÃusslerâ˜Scheinker Disease Peptides in the Presence of Metal Ions. Biochemistry, 2006, 45, 6724-6732.	2.5	38
122	A modified protocol to prepare seed-free starting solutions of amyloid-Î² (AÎ²)1â€“40 and AÎ²1â€“42 from the corresponding depsipeptides. Analytical Biochemistry, 2011, 411, 297-299.	2.4	38
123	Natural Compounds against Neurodegenerative Diseases: Molecular Characterization of the Interaction of Catechins from Green Tea with AÎ²1â€“42, PrP106â€“126, and Ataxinâ€3 Oligomers. Chemistry - A European Journal, 2014, 20, 13793-13800.	3.3	38
124	Cardiac Light Chain Amyloidosis: The Role of Metal Ions in Oxidative Stress and Mitochondrial Damage. Antioxidants and Redox Signaling, 2017, 27, 567-582.	5.4	38
125	Clusterin (SGP-2) Induction in Rat Astroglial Cells Exposed to Prion Protein Fragment 106-126. European Journal of Neuroscience, 1996, 8, 589-597.	2.6	37
126	c-Jun N-terminal kinase binding domainâ€dependent phosphorylation of mitogen-activated protein kinase kinase 4 and mitogen-activated protein kinase kinase 7 and balancing cross-talk between c-Jun N-terminal kinase and extracellular signal-regulated kinase pathways in cortical neurons. Neuroscience, 2009, 159, 94-103.	2.3	37

#	Article	IF	Citations
127	Molecular determinants of the physicochemical properties of a critical prion protein region comprising residues 106â€'126. Biochemical Journal, 1999, 342, 207.	3.7	36
128	Overcoming synthetic AÎ² peptide aging: a new approach to an age-old problem. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2009, 16, 71-80.	3.0	36
129	Use of surface plasmon resonance to study the elongation kinetics and the binding properties of the highly amyloidogenic AÎ²1â€"42 peptide, synthesized by depsi-peptide technique. Biosensors and Bioelectronics, 2011, 26, 2772-2775.	10.1	36
130	In Vivo Fate of Avidin-Nucleic Acid Nanoassemblies as Multifunctional Diagnostic Tools. ACS Nano, 2014, 8, 175-187.	14.6	36
131	Different mutations at V363 MAPT codon are associated with atypical clinical phenotypes and show unusual structural and functional features. Neurobiology of Aging, 2014, 35, 408-417.	3.1	36
132	A theoretical three-dimensional model for lactoperoxidase and eosinophil peroxidase, built on the scaffold of the myeloperoxidase X-ray structure. Journal of Biological Inorganic Chemistry, 1996, 1, 476-485.	2.6	35
133	Conformational Polymorphism of the PrP106â"126 Peptide in Different Environments:â€‰ A Molecular Dynamics Study. Journal of Physical Chemistry B, 2006, 110, 1423-1428.	2.6	35
134	Neurotoxic and Gliotrophic Activity of a Synthetic Peptide Homologous to Gerstmann-Straussler-Scheinker Disease Amyloid Protein. Journal of Neuroscience, 2007, 27, 1576-1583.	3.6	35
135	Mutant Prion Protein Expression Is Associated with an Alteration of the Rab GDP Dissociation Inhibitor Î± (GDI)/Rab11 Pathway. Molecular and Cellular Proteomics, 2010, 9, 611-622.	3.8	35
136	Amidation of Î²-Amyloid Peptide Strongly Reduced the Amyloidogenic Activity Without Alteration of the Neurotoxicity. Journal of Neurochemistry, 2002, 69, 2048-2054.	3.9	34
137	Copper(II) ions affect the gating dynamics of the 20S proteasome: a molecular and in cell study. Scientific Reports, 2016, 6, 33444.	3.3	34
138	Gerstmann-StrÃussler-Scheinker Disease Amyloid Protein Polymerizes According to the â€œDock-and-Lockâ€•Model. Journal of Biological Chemistry, 2006, 281, 843-849.	3.4	33
139	Cytoplasmic Domain of Human Myelin Protein Zero Likely Folded as Î²-Structure in Compact Myelin. Biophysical Journal, 2007, 92, 1585-1597.	0.5	33
140	Structureâ€"activity relationships and molecular modeling studies of novel arylpiperazinylalkyl 2-benzoxazolones and 2-benzothiazolones as 5-HT7 and 5-HT1A receptor ligands. European Journal of Medicinal Chemistry, 2014, 85, 716-726.	5.5	33
141	Doxycycline hinders phenylalanine fibril assemblies revealing a potential novel therapeutic approach in phenylketonuria. Scientific Reports, 2015, 5, 15902.	3.3	33
142	QSAR model for blood-brain barrier permeation. Journal of Pharmacological and Toxicological Methods, 2017, 88, 7-18.	0.7	33
143	Insights into kinetics, release, and behavioral effects of brain-targeted hybrid nanoparticles for cholesterol delivery in Huntington's disease. Journal of Controlled Release, 2021, 330, 587-598.	9.9	33
144	Determination of solution conformations of PrP106-126, a neurotoxic fragment of prion protein, by1H NMR and restrained molecular dynamics. FEBS Journal, 1999, 266, 1192-1201.	0.2	32

#	Article	IF	Citations
145	Synthetic Miniprion PrP106. Journal of Biological Chemistry, 2002, 277, 31327-31334.	3.4	32
146	Synthesis and evaluation of a 18F-curcumin derivate for Î²-amyloid plaque imaging. Bioorganic and Medicinal Chemistry, 2014, 22, 2753-2762.	3.0	32
147	Realistic Evaluation of Titanium Dioxide Nanoparticle Exposure in Chewing Gum. Journal of Agricultural and Food Chemistry, 2018, 66, 6860-6868.	5.2	32
148	Expression of Mutant or Cytosolic PrP in Transgenic Mice and Cells Is Not Associated with Endoplasmic Reticulum Stress or Proteasome Dysfunction. PLoS ONE, 2011, 6, e19339.	2.5	32
149	Styrene oxidation to styrene oxide in human erythrocytes is catalyzed by oxyhemoglobin. Experientia, 1983, 39, 593-594.	1.2	31
150	The rate ofN-demethylation ofN,N-dimethylanilines andN-methylanilines by rat-liver microsomes is related to their first ionization potential, their lipophilicity and to a steric bulk factor. Xenobiotica, 1986, 16, 511-517.	1.1	31
151	Curcumin derivatives as new ligands of AÎ² peptides. Journal of Biotechnology, 2011, 156, 317-324.	3.8	31
152	Good gene, bad gene: New APP variant may be both. Progress in Neurobiology, 2012, 99, 281-292.	5.7	31
153	AmyloidÎ² Peptides in interaction with raft-mime model membranes: a neutron reflectivity insight. Scientific Reports, 2016, 6, 20997.	3.3	31
154	Monte Carlo method for predicting of cardiac toxicity: hERG blocker compounds. Toxicology Letters, 2016, 250-251, 42-46.	0.8	31
155	Flavonoids and Their Glycosides as Antiâ€amyloidogenic Compounds: AÎ²1â€“42 Interaction Studies to Gain New Insights into Their Potential for Alzheimer's Disease Prevention and Therapy. Chemistry - an Asian Journal, 2017, 12, 67-75.	3.3	31
156	Reye's and Reye-Like Syndromes, Drug-Related Diseases? (Causative Agents, Etiology, Pathogenesis, and) Tj ETQq0 0 0 rgBT /Overlock 1	3.6	30
157	Characterization of type II intracellular IL-1 receptor antagonist (IL-1ra3): a depot IL-1ra. European Journal of Immunology, 1999, 29, 781-788.	2.9	30
158	Expression of A2V-mutated AÎ² in Caenorhabditis elegans results in oligomer formation and toxicity. Neurobiology of Disease, 2014, 62, 521-532.	4.4	30
159	In Vitro Hydrolysis of Oxazepam Succinate Half-Ester by a Stereospecific Soluble Esterase from Different Animal Species. Journal of Pharmaceutical Sciences, 1974, 63, 222-225.	3.3	29
160	Wax Esters of n -3 Polyunsaturated Fatty Acids: A New Stable Formulation as a Potential Food Supplement. 1 â€" Digestion and Absorption in Rats. LWT - Food Science and Technology, 2002, 35, 458-465.	5.2	29
161	Biocompatible fluorescent nanoparticles forin vivostem cell tracking. Nanotechnology, 2013, 24, 245603.	2.6	29
162	Intercalation with DNA is a prerequisite for Daunomycin, Adriamycin and its congeners in inhibiting DNAase I. Chemico-Biological Interactions, 1978, 20, 97-102.	4.0	28

#	Article	IF	Citations
163	N-Acetyl-Î²-d-glucosaminidase (NAG) and NAG isoenzymes in children with upper and lower urinary tract infections. Clinica Chimica Acta, 1983, 130, 297-304.	1.1	28
164	New mutations in MAPT gene causing frontotemporal lobar degeneration: biochemical and structural characterization. Neurobiology of Aging, 2012, 33, 834.e1-834.e6.	3.1	28
165	Soluble AÎ² oligomer-induced synaptopathy: c-Jun N-terminal kinase's role. Journal of Molecular Cell Biology, 2013, 5, 277-279.	3.3	28
166	Monomeric AÎ²1â€“42 and RAGE: key players in neuronal differentiation. Neurobiology of Aging, 2014, 35, 1301-1308.	3.1	28
167	HIV-1 matrix protein p17 misfolding forms toxic amyloidogenic assemblies that induce neurocognitive disorders. Scientific Reports, 2017, 7, 10313.	3.3	28
168	The Anti-Amyloidogenic Action of Doxycycline: A Molecular Dynamics Study on the Interaction with AÎ²42. International Journal of Molecular Sciences, 2019, 20, 4641.	4.1	28
169	Longitudinal Tracking of Human Fetal Cells Labeled with Super Paramagnetic Iron Oxide Nanoparticles in the Brain of Mice with Motor Neuron Disease. PLoS ONE, 2012, 7, e32326.	2.5	28
170	Diazepam increases membrane fluidity of rat hippocampus synaptosomes. FEBS Letters, 1984, 173, 255-258.	2.8	27
171	Betaâ€amyloid 1â€42 monomers, but not oligomers, produce <scp>PHF</scp> â€like conformation of Tau protein. Aging Cell, 2016, 15, 914-923.	6.7	27
172	Multifunctional LUV liposomes decorated for BBB and amyloid targeting. A. In vitro proof-of-concept. European Journal of Pharmaceutical Sciences, 2017, 101, 140-148.	4.0	27
173	Kinetics of monosodium glutamate in relation to its neurotoxicity. Toxicology Letters, 1977, 1, 123-130.	0.8	26
174	A novel pharmacological approach for paraquat poisoning in rat and A549 cell line using ambroxol, a lung surfactant synthesis inducer. Food and Chemical Toxicology, 1992, 30, 789-794.	3.6	26
175	Tackling amyloidogenesis in Alzheimerâ€™s disease with A2V variants of Amyloid-Î². Scientific Reports, 2016, 6, 20949.	3.3	26
176	bioNMR-based identification of natural anti-AÎ² compounds in Peucedanum ostruthium. Bioorganic Chemistry, 2019, 83, 76-86.	4.1	26
177	Isolation and structure determination of enzymatically formed styrene oxide glutathione conjugates. Chemico-Biological Interactions, 1979, 27, 313-321.	4.0	25
178	The influence of selenium intake on chronic adriamycin toxicity and lipid peroxidation in rats. Toxicology Letters, 1983, 15, 301-307.	0.8	25
179	Increased ether lipid cytotoxicity by reducing membrane cholesterol content. International Journal of Cancer, 1991, 49, 409-413.	5.1	25
180	An in vitro screening assay based on synthetic prion protein peptides for identification of fibril-interfering compounds. Analytical Biochemistry, 2004, 333, 372-380.	2.4	25

#	Article	IF	Citations
181	Is There a Role for Nuclei in the Metabolism of Xenobiotica? A Review. Drug Metabolism Reviews, 1983, 14, 803-829.	3.6	24
182	The pneumotoxicant paraquat induces IL-8 mRNA in human mononuclear cells and pulmonary epithelial cells. Cytokine, 1993, 5, 525-530.	3.2	24
183	Extracellular glutamate levels in the hypothalamus and hippocampus of rats after acute or chronic oral intake of monosodium glutamate. Neuroscience Letters, 1995, 193, 45-48.	2.1	24
184	Acetylcholinesterase triggers the aggregation of PrP 106â€“126. Biochemical and Biophysical Research Communications, 2006, 346, 89-94.	2.1	24
185	Glimepiride Reduces the Expression of PrPC, Prevents PrPSc Formation and Protects against Prion Mediated Neurotoxicity. PLoS ONE, 2009, 4, e8221.	2.5	24
186	Acetylcholinesterase as an amyloid enhancing factor in PrP82-146 aggregation process. Molecular and Cellular Neurosciences, 2009, 40, 217-224.	2.2	24
187	Benefit of doxycycline treatment on articular disability caused by dialysis related amyloidosis. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2013, 20, 173-178.	3.0	24
188	Investigation of Functionalized Poly(N,Nâ€dimethylacrylamide)â€blockâ€polystyrene Nanoparticles As Novel Drug Delivery System to Overcome the Bloodâ€“Brain Barrier In Vitro. Macromolecular Bioscience, 2015, 15, 1687-1697.	4.1	24
189	FlavonoidâEDerived Human Phenylâ€Î³â€Valerolactone Metabolites Selectively Detoxify AmyloidâEÎ²2 Oligomers and Prevent Memory Impairment in a Mouse Model of Alzheimer's Disease. Molecular Nutrition and Food Research, 2020, 64, e1900890.	3.3	24
190	Methodological and clinical aspects of urinary N-acetyl-glucosaminidase in pediatric subjects. Biochemical Medicine, 1981, 25, 26-33.	0.5	23
191	Intact human lymphocyte membranes respond to muscarinic receptor stimulation by oxotremorine with marked changes in microviscosity and an increase in cyclic GMP. FEBS Letters, 1985, 192, 194-198.	2.8	23
192	Liver DNA alkylation after a single carcinogenic dose of dimethylnitrosamine to newborn and adult CFW Swiss mice. Chemico-Biological Interactions, 1988, 68, 259-271.	4.0	23
193	Humanin Specifically Interacts with Amyloid-Î² Oligomers and Counteracts Their in vivo Toxicity. Journal of Alzheimer's Disease, 2017, 57, 857-871.	2.6	23
194	Can Antiviral Activity of Licorice Help Fight COVID-19 Infection?. Biomolecules, 2021, 11, 855.	4.0	23
195	Gentisic acid: an aspirin metabolite with multiple effects on human blood polymorphonuclear leukocytes. Biochemical Pharmacology, 1986, 35, 2443-2445.	4.4	22
196	Docosahexaenoic and eicosapentaenoic acids increase neuronal death in response to HuPrP82â€“146 and AÎ²1â€“42. Neuropharmacology, 2008, 54, 934-943.	4.1	22
197	Î²â€Amyloid 1â€42 induces physiological transcriptional regulation of BACE1. Journal of Neurochemistry, 2012, 122, 1023-1031.	3.9	22
198	A biodistribution study of PEGylated PCL-based nanoparticles in C57BL/6 mice bearing B16/F10 melanoma. Nanotechnology, 2014, 25, 335706.	2.6	22

#	Article	IF	Citations
199	In vivo PET imaging of beta-amyloid deposition in mouse models of Alzheimer's disease with a high specific activity PET imaging agent [18F]flutemetamol. EJNMMI Research, 2014, 4, 37.	2.5	22
200	Synthesis and binding properties of new long-chain 4-substituted piperazine derivatives as 5-HT1A and 5-HT7 receptor ligands. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1427-1430.	2.2	22
201	Efficacy of Cholesterol Nose-to-Brain Delivery for Brain Targeting in Huntingtonâ€™s Disease. ACS Chemical Neuroscience, 2020, 11, 367-372.	3.5	22
202	Characterization of arachidonic acid metabolic profiles in animal tissues by high-resolution gas chromatography-mass spectrometry. Lipids and Lipid Metabolism, 1984, 794, 292-297.	2.6	21
203	Quinacrine blocks PrP (106-126)-formed channels. Journal of Neuroscience Research, 2003, 74, 934-941.	2.9	21
204	GÎ±13 mediates activation of the cytosolic phospholipase A2Î± through fine regulation of ERK phosphorylation. Cellular Signalling, 2006, 18, 2200-2208.	3.6	21
205	In Vitro Aggregation Behavior of a Non-Amyloidogenic Î» Light Chain Dimer Deriving from U266 Multiple Myeloma Cells. PLoS ONE, 2012, 7, e33372.	2.5	21
206	NO-donor thiacarbocyanines as multifunctional agents for Alzheimerâ€™s disease. Bioorganic and Medicinal Chemistry, 2015, 23, 4688-4698.	3.0	21
207	An early developmental vertebrate model for nanomaterial safety: bridging cell-based and mammalian toxicity assessment. Nanomedicine, 2016, 11, 643-656.	3.3	21
208	New N- and O-arylpiperazinylalkyl pyrimidines and 2-methylquinazolines derivatives as 5-HT7 and 5-HT1A receptor ligands: Synthesis, structure-activity relationships, and molecular modeling studies. Bioorganic and Medicinal Chemistry, 2017, 25, 1250-1259.	3.0	21
209	C. elegans Expressing Human Î²2-Microglobulin: A Novel Model for Studying the Relationship between the Molecular Assembly and the Toxic Phenotype. PLoS ONE, 2012, 7, e52314.	2.5	21
210	Kinetic behaviour of microsomal styrene monooxygenase and styrene epoxide hydratase in different animal species. Experientia, 1977, 33, 708-709.	1.2	20
211	Improved gas chromatographic method for measuring phenylethylene glycol. Journal of Chromatography A, 1980, 188, 400-404.	3.7	20
212	Influence of mutations associated with familial prion-related encephalopathies on biological activity of prion protein peptides. Annals of Neurology, 1999, 45, 489-494.	5.3	20
213	Tetracycline and its analogues as inhibitors of amyloid fibrils: searching for a geometrical pharmacophore by theoretical investigation of their conformational behavior in aqueous solution. Journal of Molecular Modeling, 2005, 11, 17-25.	1.8	20
214	The anti-fibrillogenic activity of tetracyclines on PrP 106â€“126: a 3D-QSAR study. Journal of Molecular Modeling, 2008, 14, 987-994.	1.8	20
215	A New Fluorogenic Peptide Determines Proteasome Activity in Single Cells. Journal of Medicinal Chemistry, 2010, 53, 7452-7460.	6.4	20
216	Biocompatible Polymer Nanoformulation To Improve the Release and Safety of a Drug Mimic Molecule Detectable via ICP-MS. Molecular Pharmaceutics, 2017, 14, 124-134.	4.6	20

#	Article	IF	Citations
217	Identification of amino acid residues critical for the B cell growth-promoting activity of HIV-1 matrix protein p17 variants. Biochimica Et Biophysica Acta - General Subjects, 2019, 1863, 13-24.	2.4	20
218	Simple and sensitive method for the determination of cyclophosphamide by means of a nitrogenâ€"phosphorus-selective detector. Biomedical Applications, 1978, 145, 315-318.	1.7	19
219	Prostaglandins and aminoglycoside nephrotoxicity. Toxicology and Applied Pharmacology, 1985, 78, 386-394.	2.8	19
220	DNA synthesis, mitotic index, drug-metabolising systems and cytogenetic analysis in regenerating rat liver. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1987, 182, 75-82.	0.4	19
221	Modulation of ATPase activity by cholesterol and synthetic ether lipids in leukemic cells. Biochemical Pharmacology, 1992, 43, 803-807.	4.4	19
222	Analysis of the cerebellar proteome in a transgenic mouse model of inherited prion disease reveals preclinical alteration of calcineurin activity. Proteomics, 2006, 6, 2823-2834.	2.2	19
223	Integrated multiplatform method forin vitroquantitative assessment of cellular uptake for fluorescent polymer nanoparticles. Nanotechnology, 2014, 25, 045102.	2.6	19
224	Longitudinal tracking of triple labeled umbilical cord derived mesenchymal stromal cells in a mouse model of Amyotrophic Lateral Sclerosis. Stem Cell Research, 2015, 15, 243-253.	0.7	19
225	The cell-permeable AÎ²1-6A2VTAT(D) peptide reverts synaptopathy induced by AÎ²1-42wt. Neurobiology of Disease, 2016, 89, 101-111.	4.4	19
226	Fate of PLA and PCL-Based Polymeric Nanocarriers in Cellular and Animal Models of Triple-Negative Breast Cancer. Biomacromolecules, 2016, 17, 744-755.	5.4	19
227	Super Resolution Microscopy of SUMO Proteins in Neurons. Frontiers in Cellular Neuroscience, 2019, 13, 486.	3.7	19
228	Review: PrP 106â€126 â€“ 25 years after. Neuropathology and Applied Neurobiology, 2019, 45, 430-440.	3.2	19
229	Toxicological evaluation of urban waste incinerator emissions. Chemosphere, 1983, 12, 559-564.	8.2	18
230	Aspartame and the rat brain monoaminergic system. Toxicology Letters, 1988, 44, 331-339.	0.8	18
231	Rapid solid-phase extraction method for automated gas chromatographicâ€"mass spectrometric determination of nicotine in plasma. Biomedical Applications, 1998, 707, 312-316.	1.7	18
232	A Î²PP Peptide Carboxyl-Terminal to AÎ² Is Neurotoxic. American Journal of Pathology, 1999, 154, 1001-1007.	3.8	18
233	Role of Plasminogen in Propagation of Scrapie. Journal of Virology, 2005, 79, 11225-11230.	3.4	18
234	Design and synthesis of new homo and hetero bis-piperazinyl-1-propanone derivatives as 5-HT7R selective ligands over 5-HT1AR. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 4052-4056.	2.2	18

#	Article	IF	Citations
235	Structure reactivity relationships in the microsomal oxidation of tertiary amines. European Journal of Drug Metabolism and Pharmacokinetics, 1984, 9, 289-293.	1.6	17
236	Interspecies and interstrain studies on the increased susceptibility to metrazol-induced convulsions in animals given aspartame. Food and Chemical Toxicology, 1991, 29, 101-106.	3.6	17
237	In vitro Evaluation of the Anti-prionic Activity of Newly Synthesized Congo Red Derivatives. Arzneimittelforschung, 2003, 53, 875-888.	0.4	17
238	Determination of tissue levels of a neuroprotectant drug: The cell permeable JNK inhibitor peptide. Journal of Pharmacological and Toxicological Methods, 2014, 70, 55-61.	0.7	17
239	Multigram Synthesis and in Vivo Efficacy Studies of a Novel Multitarget Anti-Alzheimerâ€™s Compound. Molecules, 2015, 20, 4492-4515.	3.8	17
240	The new Î² amyloid-derived peptide AÎ²1â€“6A2V-TAT(D) prevents AÎ² oligomer formation and protects transgenic C. elegans from AÎ² toxicity. Neurobiology of Disease, 2016, 88, 75-84.	4.4	17
241	Applicability of [11 C]PIB micro-PET imaging for inÂvivo follow-up of anti-amyloid treatment effects in APP23 mouse model. Neurobiology of Aging, 2017, 57, 84-94.	3.1	17
242	Monitoring the Fate of Orally Administered PLGA Nanoformulation for Local Delivery of Therapeutic Drugs. Pharmaceutics, 2019, 11, 658.	4.5	17
243	Utilization of the Monte Carlo Method to Build up QSAR Models for Hemolysis and Cytotoxicity of Antimicrobial Peptides. Current Drug Discovery Technologies, 2017, 14, 229-243.	1.2	17
244	Toxicological impact of titanium dioxide nanoparticles and food-grade titanium dioxide (E171) on human and environmental health. Environmental Science: Nano, 2022, 9, 1199-1211.	4.3	17
245	Interferon inducers increase O6-alkylguanine-DNA alkyltransferase in the rat liver. Carcinogenesis, 1990, 11, 181-183.	2.8	16
246	A New Surface Plasmon Resonance-Based Immunoassay for Rapid, Reproducible and Sensitive Quantification of Pentraxin-3 in Human Plasma. Sensors, 2014, 14, 10864-10875.	3.8	16
247	Structural Modifications of cisâ€Glycofused Benzopyran Compounds and Their Influence on the Binding to Amyloidâ€Î² Peptide. Chemistry - an Asian Journal, 2016, 11, 299-309.	3.3	16
248	Pathogenic AÎ² A2V versus protective AÎ² A2T mutation: Early stage aggregation and membrane interaction. Biophysical Chemistry, 2017, 229, 11-18.	2.8	16
249	A simple headspace gas chromatography/mass spectrometry method for the quantitative determination of the release of the antioxidants butylated hydroxyanisole and butylated hydroxytoluene from chewing gum. Rapid Communications in Mass Spectrometry, 2017, 31, 859-864.	1.5	16
250	A Nanoscale Shape-Discovery Framework Supporting Systematic Investigations of Shape-Dependent Biological Effects and Immunomodulation. ACS Nano, 2022, 16, 1547-1559.	14.6	16
251	Gas chromatographic-mass spectrometric determination of intact C3-hydroxylated benzodiazepine glucuronides in urine. Journal of Chromatography A, 1975, 107, 285-293.	3.7	15
252	Determination of argininosuccinate lyase and arginase activities with an amino acid analyzer. Analytical Biochemistry, 1990, 191, 384-389.	2.4	15

#	Article	IF	Citations
253	Novel approaches for studying amyloidogenic peptides/proteins. Current Opinion in Pharmacology, 2013, 13, 797-801.	3.5	15
254	Cisâ€Glycoâ€Fused Benzopyran Derivatives as Hit Compounds for the Development of Therapeutic and Diagnostic Tools against Neurodegenerative Diseases. ChemPlusChem, 2014, 79, 835-843.	2.8	15
255	NMR-based Lavado cocoa chemical characterization and comparison with fermented cocoa varieties: Insights on cocoaâ€™s anti-amyloidogenic activity. Food Chemistry, 2021, 341, 128249.	8.2	15
256	Monosodium glutamate kinetic studies in human volunteers. Toxicology Letters, 1980, 5, 417-421.	0.8	14
257	Kinetics of 3-tert-butyl-4-hydroxyanisole (BHA) in man. Food and Chemical Toxicology, 1984, 22, 901-904.	3.6	14
258	Effect of aspartame on seizures in various models of experimental epilepsy. Toxicology and Applied Pharmacology, 1988, 96, 485-493.	2.8	14
259	The effect of culture medium composition on ether lipid cytotoxic activity. Lipids, 1993, 28, 189-192.	1.7	14
260	Therapeutic approaches to prion diseases. Clinics in Laboratory Medicine, 2003, 23, 187-208.	1.4	14
261	Proteomic Profiling of Cervical and Lumbar Spinal Cord Reveals Potential Protective Mechanisms in the Wobbler Mouse, a Model of Motor Neuron Degeneration. Journal of Proteome Research, 2009, 8, 5229-5240.	3.7	14
262	Cellular aspartyl proteases promote the unconventional secretion of biologically active HIV-1 matrix protein p17. Scientific Reports, 2016, 6, 38027.	3.3	14
263	Dreaming of a New World Where Alzheimerâ€™s Is a Treatable Disorder. Frontiers in Aging Neuroscience, 2019, 11, 317.	3.4	14
264	Activity of liver microsomal mono-oxygenases on some epoxide-forming tricyclic drugs. I. Kineticsin vitro. Xenobiotica, 1976, 6, 593-598.	1.1	13
265	The absorption by human volunteers of glutamic acid from monosodium glutamate and from a partial enzymic hydrolysate of casein. Toxicology, 1978, 11, 101-107.	4.2	13
266	Further studies on adriamycin induced in vitro lipid peroxidation. Chemico-Biological Interactions, 1982, 38, 357-367.	4.0	13
267	Plasma and brain kinetics of large neutral amino acids and of striatum monoamines in rats given aspartame. Food and Chemical Toxicology, 1990, 28, 317-321.	3.6	13
268	Measurement of intracellular calcium levels by the fluorescent Ca2+ indicator Calcium-Green. Brain Research Protocols, 2000, 5, 132-134.	1.6	13
269	Docosahexaenoic and eicosapentaenoic acids increase prion formation in neuronal cells. BMC Biology, 2008, 6, 39.	3.8	13
270	Polyunsaturated Fatty Acids Protect Against Prion-Mediated Synapse Damage InÂVitro. Neurotoxicity Research, 2010, 17, 203-214.	2.7	13

#	Article	IF	Citations
271	PaCS Is a Novel Cytoplasmic Structure Containing Functional Proteasome and Inducible by Cytokines/Trophic Factors. PLoS ONE, 2013, 8, e82560.	2.5	13
272	Pulmonary administration of functionalized nanoparticles significantly reduces beta-amyloid in the brain of an Alzheimerâ€™s disease murine model. Nano Research, 2016, 9, 2190-2201.	10.4	13
273	Quantitative gas-liquid chromatographic determination of ftorafur and 5-fluorouracil in biological specimens. Analytical Biochemistry, 1979, 97, 232-238.	2.4	12
274	Evaluation of epichlorohydrin (ECH) genotoxicity. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1983, 109, 41-52.	1.0	12
275	Alteration of SREBP Activation in Liver of Trisomy 21 Fetuses. Biochemical and Biophysical Research Communications, 1999, 260, 499-503.	2.1	12
276	An integrated approach for the systematic evaluation of polymeric nanoparticles in healthy and diseased organisms. Journal of Nanoparticle Research, 2014, 16, 1.	1.9	12
277	The Anti-Prion Antibody 15B3 Detects Toxic Amyloid-Î² Oligomers. Journal of Alzheimer's Disease, 2016, 53, 1485-1497.	2.6	12
278	Mutagenicity, anticancer activity and blood brain barrier: similarity and dissimilarity of molecular alerts. Toxicology Mechanisms and Methods, 2018, 28, 321-327.	2.7	12
279	In vitro binding and metabolism of iopronic acid by rat liver microsomes. Pharmacological Research Communications, 1977, 9, 833-846.	0.2	11
280	Nuclear metabolism. I. Determination of styrene monooxygenase activity in rat liver nuclei. Chemico-Biological Interactions, 1980, 29, 189-195.	4.0	11
281	Effect of oral monosodium glutamate on glutamic acid levels in the nucleus arcuatus of the hypothalamus and on serum osmolality of adult and infant mice. Toxicology Letters, 1980, 7, 107-111.	0.8	11
282	Nuclear metabolism. II. Further studies on epoxide hydrolase activity. Chemico-Biological Interactions, 1981, 35, 311-318.	4.0	11
283	Platelet derived growth factor induces ornithine decarboxylase activity in nih 3T3 cells. Biochemical and Biophysical Research Communications, 1985, 127, 843-848.	2.1	11
284	Biochemical characterization of the hepatic effects in mice and rats of 1,4-bis62-(3,5-dichloropyridyloxy)9benzene, a hepatic neoplasm promoter. Toxicology and Applied Pharmacology, 1986, 83, 379-385.	2.8	11
285	Identification of a Short Sequence Highly Divergent Between beta-Adrenergic-Receptor Kinases 1 and 2 that Determines the Affinity of Binding to betagamma Subunits of Heterotrimeric Guanine-Nucleotide-Binding Regulatory Proteins. FEBS Journal, 1997, 245, 533-540.	0.2	11
286	INHIBITION OF HMG-CoA REDUCTASE ACTIVITY BY HYPERCHOLESTEROLAEMIA REDUCES LEUKOCYTE RECRUITMENT AND MCP-1 PRODUCTION. Cytokine, 2000, 12, 1100-1103.	3.2	11
287	Interactions of the prion peptide (PrP 106-126) with brain capillary endothelial cells: coordinated cell killing and remodeling of intercellular junctions. Journal of Neurochemistry, 2011, 116, 467-475.	3.9	11
288	Fluorescent amyloid β-peptide ligand derivatives as potential diagnostic tools for Alzheimer’s disease. Pure and Applied Chemistry, 2013, 85, 1813-1823.	1.9	11

#	Article	IF	Citations
289	V363I and V363A mutated tau affect aggregation and neuronal dysfunction differently in C. elegans. Neurobiology of Disease, 2018, 117, 226-234.	4.4	11
290	Ftorafur: A self-limiting source of 5-fluorouracil?. Cancer Chemotherapy and Pharmacology, 1979, 3, 61-66.	2.3	10
291	In vitro effects of saccharin on cell-mediated host defence mechanisms. Toxicology Letters, 1980, 5, 287-295.	0.8	10
292	Plasma pyroglutamic acid levels after oral administration of monosodium glutamate to human volunteers. Toxicology Letters, 1983, 15, 123-129.	0.8	10
293	Role of Alveolar Phospholipids in Bleomycin-Induced Pulmonary Fibrosis in the Rat. Respiration, 1987, 51, 23-32.	2.6	10
294	Oleamide-mediated sleep induction does not depend on perturbation of membrane homeoviscosity. FEBS Letters, 1999, 463, 281-284.	2.8	10
295	Cytoplasmic Domain of Zebrafish Myelin Protein Zero: Adhesive Role Depends on Î²-Conformation. Biophysical Journal, 2007, 93, 3515-3528.	0.5	10
296	In Situ Tissue Labeling of Cerebral Amyloid Using HIV-Related Tat Peptide. Molecular Neurobiology, 2018, 55, 6834-6840.	4.0	10
297	Use of quasi-SMILES to model biological activity of â€œmicelleâ€“polymerâ€•samples. Structural Chemistry, 2018, 29, 1213-1223.	2.0	10
298	Increased transcription of transglutaminase 1 mediates neuronal death in in vitro models of neuronal stress and AÎ²1â€“42-mediated toxicity. Neurobiology of Disease, 2020, 140, 104849.	4.4	10
299	Prion Diseases: Time for a Therapy ?. Current Medicinal Chemistry Immunology, Endocrine & Metabolic Agents, 2003, 3, 185-197.	0.2	10
300	Effect of daunomycin, adriamycin and its congener AD 32 on the activity of DNase I from bovine pancreas. Biochemical Pharmacology, 1977, 26, 1953-1954.	4.4	9
301	Is nuclear styrene monooxygenase activity a microsomal artifact?. Chemico-Biological Interactions, 1980, 31, 341-346.	4.0	9
302	Plasma kinetics and urinary elimination of saccharin in man. Toxicology Letters, 1981, 9, 367-371.	0.8	9
303	N-acetyl-Î²-d-glucosaminidase (NAG) levels in amniotic fluid or urine in prenatal and postnatal life. Early Human Development, 1986, 14, 229-232.	1.8	9
304	Defective Production of Reactive Oxygen Intermediates by Tumor-Associated Macrophages Exposed to Phorbol Ester. Journal of Leukocyte Biology, 1987, 42, 84-90.	3.3	9
305	Investigating heart-specific toxicity of amyloidogenic immunoglobulin light chains: A lesson fromC. elegans. Worm, 2014, 3, e965590.	1.0	9
306	The A2V mutation as a new tool for hindering AÎ² aggregation: A neutron and x-ray diffraction study. Scientific Reports, 2017, 7, 5510.	3.3	9

#	Article	IF	Citations
307	N-Terminally Truncated and Pyroglutamate-Modified AÎ² Forms Are Measurable in Human Cerebrospinal Fluid and Are Potential Markers of Disease Progression in Alzheimerâ€™s Disease. Frontiers in Neuroscience, 2021, 15, 708119.	2.8	9
308	Degradation of 2,3,7,8-tetrachlorodibenzo-p-dioxin in organic solvents by gamma ray irradiation. Experientia, 1978, 34, 1126-1127.	1.2	8
309	Pyroglutamate kinetics and neurotoxicity studies in mice. Toxicology Letters, 1983, 16, 225-229.	0.8	8
310	Apolipoprotein serum amyloid A down-regulates smooth-muscle cell lipid biosynthesis. Biochemical Journal, 1999, 344, 7.	3.7	8
311	Neuronal Localization of SENP Proteins with Super Resolution Microscopy. Brain Sciences, 2020, 10, 778.	2.3	8
312	Quantitative thin-layer chromatographic measurement of N-trifluoroacetyladriamycin-14-valerate (AD) Tj ETQq0 0 0 rgBT /Overlock 10 T 195-200.	1.7	7
313	Glutamic acid and sodium levels in the nucleus arcuatus of the hypothalamus of adult and infant rats after oral monosodium glutamate. Toxicology Letters, 1979, 3, 121-126.	0.8	7
314	Perinatal development of cytochrome P-450, nadphcytochrome c reductase and ethoxycoumarin deethylase in rat liver nuclear membranes. Chemico-Biological Interactions, 1982, 42, 225-231.	4.0	7
315	Perinatal development of styrene monooxygenase and epoxide hydrolase in rat liver microsomes and nuclei. Chemico-Biological Interactions, 1983, 47, 213-222.	4.0	7
316	Different susceptibility of mouse tissues to porphyrogenic effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin. Toxicology Letters, 1984, 20, 201-210.	0.8	7
317	Comment on: Neurotoxicity of prion peptide 106-126 not confirmed, by Beat Kunz, Erika Sandmeier, Philipp Christen. FEBS Letters, 2000, 466, 205-206.	2.8	7
318	Single particle extinction and scattering optical method unveils in real time the influence of the blood components on polymeric nanoparticles. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 2597-2603.	3.3	7
319	Translational Research in Alzheimerâ€™s and Prion Diseases. Journal of Alzheimer's Disease, 2018, 62, 1247-1259.	2.6	7
320	AÎ² Beyond the AD Pathology: Exploring the Structural Response of Membranes Exposed to Nascent AÎ² Peptide. International Journal of Molecular Sciences, 2020, 21, 8295.	4.1	7
321	Antitumour drugs targeting tau R3 VQIVYK and Cys322 prevent seeding of endogenous tau aggregates by exogenous seeds. FEBS Journal, 2022, 289, 1929-1949.	4.7	7
322	Uptake of glutamate in beagle dogs after oral gavage with MSG. Toxicology Letters, 1978, 2, 305-311.	0.8	6
323	Serum glutamate in rhesus macaques after gavage with MSG. Toxicology Letters, 1978, 2, 299-303.	0.8	6
324	Induction of mixed-function oxidase by chronic treatment with 2,3,7,8-tetrachloro-dibenzo-p-dioxin in female rats. Toxicology, 1981, 21, 159-167.	4.2	6

#	Article	IF	Citations
325	In vivo exposure to NO2 reduces TNF and IL-6 production by endotoxin-stimulated alveolar macrophages. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1996, 271, L132-L138.	2.9	6
326	Effect of Acetylcholinesterase Inhibitors on AChE-Induced PrP106-126 Aggregation. Journal of Molecular Neuroscience, 2006, 30, 89-90.	2.3	6
327	Spontaneous Î²â€helical fold in prion protein: The case of PrP(82â€146). Proteins: Structure, Function and Bioinformatics, 2009, 75, 964-976.	2.6	6
328	Solid-state stability studies of cholecystokinin (CCK-4) peptide under nonisothermal conditions using thermal analysis, chromatography and mass spectrometry. European Journal of Pharmaceutical Sciences, 2010, 39, 263-271.	4.0	6
329	p17 from HIV induces brain endothelial cell angiogenesis through EGFR-1-mediated cell signalling activation. Laboratory Investigation, 2019, 99, 180-190.	3.7	6
330	Food-Grade Titanium Dioxide Induces Toxicity in the Nematode Caenorhabditis elegans and Acute Hepatic and Pulmonary Responses in Mice. Nanomaterials, 2022, 12, 1669.	4.1	6
331	NMR-Driven Identification of Cinnamon Bud and Bark Components With Anti-AÎ² Activity. Frontiers in Chemistry, 0, 10, .	3.6	6
332	Non-linear kinetics of microsomal styrene monooxygenase after phenobarbital pre-treatment. Experientia, 1980, 36, 640-641.	1.2	5
333	Effects of chronic treatment with DI-(2-ethylhexyl) phthalate on rat liver microsomal activities. Toxicology Letters, 1980, 6, 51-58.	0.8	5
334	Determination of dipeptides in protein hydrolysates for total parenteral nutrition. Journal of Chromatography A, 1982, 246, 334-339.	3.7	5
335	Kinetics of monosodium glutamate in human volunteers under different experimental conditions. Food and Chemical Toxicology, 1985, 23, 975-978.	3.6	5
336	Measurement of fetal surfactant production by fluorescence polarization of amniotic fluid in complicated pregnancies. Clinica Chimica Acta, 1987, 168, 137-142.	1.1	5
337	A rapid electrochemical assay of lecithin in amniotic fluid using a fluoride ion-sensitive electrode. Clinica Chimica Acta, 1988, 172, 161-169.	1.1	5
338	Disaturated Phosphatidylcholine in Rabbit Eustachian Tube Surfactant. Orl, 1990, 52, 174-179.	1.1	5
339	Oral zeranol shortens the prolonged bleeding time of uremic rats. Kidney International, 1990, 38, 96-100.	5.2	5
340	Sleep inhibition induced by amyloidâ€Î²2 oligomers is mediated by the cellular prion protein. Journal of Sleep Research, 2021, 30, e13187.	3.2	5
341	Cellulose nanocrystals: a multimodal tool to enhance the targeted drug delivery against bone disorders. Nanomedicine, 2020, 15, 2271-2285.	3.3	5
342	The oral administration of msg at varying concentrations to male mice. Toxicology Letters, 1978, 1, 195-199.	0.8	4

#	Article	IF	Citations
343	In vivo studies of rat alveolar macrophase microviscosity: Influence of pulmonary surfactant synthesis stimulation. Lung, 1987, 165, 333-340.	3.3	4
344	Effect of tyrosine on the potentiation by aspartame and phenylalanine of metrazol-induced convulsions in rats. Food and Chemical Toxicology, 1991, 29, 855-857.	3.6	4
345	Effect of Iodinated Contrast Media on the Synthesis and Metabolism of Leukotriene B4. Investigative Radiology, 1991, 26, 348-352.	6.2	4
346	Characterization of antimalarial SPf66 peptide using MALDIâ€“TOF MS, CD and SEC. Peptides, 2002, 23, 1527-1535.	2.4	4
347	The effect of chewing gum on gastric fluid volume and pH in healthy subjects. Nutrafoods, 2012, 11, 25-27.	0.5	4
348	Synthesis and Preliminary Biological Evaluation of Fluorescent Glycofused Tricyclic Derivatives of Amyloid Î²â€Peptide Ligands. European Journal of Organic Chemistry, 2016, 2016, 1660-1664.	2.4	4
349	Internalization of nanopolymeric tracers does not alter characteristics of placental cells. Journal of Cellular and Molecular Medicine, 2016, 20, 1036-1048.	3.6	4
350	[1]Benzothieno[3,2-d]pyrimidine derivatives as ligands for the serotonergic 5-HT7 receptor. European Journal of Medicinal Chemistry, 2019, 183, 111690.	5.5	4
351	Evolution toward beta common chain receptor usage links the matrix proteins of HIV-1 and its ancestors to human erythropoietin. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2021366118.	7.1	4
352	The mode of dexamethasone decoration influences avidin-nucleic-acid-nano-assembly organ biodistribution and in vivo drug persistence. Nanomedicine: Nanotechnology, Biology, and Medicine, 2022, 40, 102497.	3.3	4
353	Inhibition of liver microsomal epoxide hydrase by cyproheptadine epoxide. Experientia, 1977, 33, 484-485.	1.2	3
354	GLC-mass Fragmentographic Determination of Saccharin in Biological Fluids. Journal of Pharmaceutical Sciences, 1981, 70, 871-874.	3.3	3
355	Determination of fetal lung maturity in rats by fluorescence polarization. Biochemical Pharmacology, 1986, 35, 1259-1261.	4.4	3
356	Differential effects of benzodiazepines on phospholipid methylation in hippocampus and cerebellum of rats. Life Sciences, 1988, 42, 525-531.	4.3	3
357	Synthetic ether lipids fluidizing action and cell membrane lipid composition: A commentary note. International Journal of Cancer, 1992, 52, 162-163.	5.1	3
358	Solubilization and characterization of d-fenfluramine binding sites from bovine cerebral cortex. Life Sciences, 1994, 54, 1109-1118.	4.3	3
359	Manganese Peroxidase from Phanerochaete chrysosporium. A Homology-Based Molecular Model. FEBS Journal, 1995, 228, 955-961.	0.2	3
360	Quantitative analysis of proteins which are members of the same protein complex but cause locus heterogeneity in disease. Scientific Reports, 2020, 10, 10423.	3.3	3

#	Article	IF	Citations
361	Nonphosphorylated tau slows down AÎ²1â€“42 aggregation, binds to AÎ²1â€“42 oligomers, and reduces AÎ²1â€“42 toxicity. Journal of Biological Chemistry, 2021, 296, 100664.	3.4	3
362	Apelin Resistance Contributes to Muscle Loss during Cancer Cachexia in Mice. Cancers, 2022, 14, 1814.	3.7	3
363	Induction of nuclear styrene monooxygenase and epoxide hydrolase in rat liver. Experientia, 1981, 37, 230-231.	1.2	2
364	Mutagenic relevance of rat hepatocyte nuclei in the activation and inactivation of xenobiotica cyclophosphamide and epichlorohydrin activity on the yeasts S. pombe and S. cerevisiae. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1983, 111, 313-323.	1.0	2
365	Effect of Iodinated Contrast Media on the Synthesis and Metabolism of Leukotriene B4. Investigative Radiology, 1990, 25, S25-S26.	6.2	2
366	Protection against acute paraquat toxicity by ambroxol. Cytotechnology, 1991, 5, 25-27.	1.6	2
367	Fetal lung maturity evaluation with fluorescence polarization of the amniotic fluid. Journal of Perinatal Medicine, 1993, 21, 349-354.	1.4	2
368	The Purification of Histones by Metal-Chelate Chromatography. Analytical Biochemistry, 1994, 222, 505-507.	2.4	2
369	Basic proteins and basic membranes adjusting blotting and staining conditions to immobilon CD. Journal of Chromatography A, 1995, 698, 351-359.	3.7	2
370	ST1859 reduces prion infectivity and increase survival in experimental scrapie. Archives of Virology, 2009, 154, 1539-1544.	2.1	2
371	Preparation and characterization of lipid-based nanoparticles binding with high affinity amyloid-Î²1-42 peptide. Journal of Biotechnology, 2010, 150, 27-27.	3.8	2
372	The similarity of inherited diseases (II): clinical and biological similarity between the phenotypic series. BMC Medical Genomics, 2020, 13, 139.	1.5	2
373	Synthesis and Molecular Modelling Studies of New 1,3-Diaryl-5-Oxo-Proline Derivatives as Endothelin Receptor Ligands. Molecules, 2020, 25, 1851.	3.8	2
374	Doxycycline Inhibition of a Pseudotyped Virus Transduction Does Not Translate to Inhibition of SARS-CoV-2 Infectivity. Viruses, 2021, 13, 1745.	3.3	2
375	Regulation of Macrophage Functions by Interferon. Advances in Experimental Medicine and Biology, 1982, 155, 519-524.	1.6	2
376	Super-Resolution Imaging to Study Co-Localization of Proteins and Synaptic Markers in Primary Neurons. Journal of Visualized Experiments, 2020, , .	0.3	2
377	Relationship of In Vitro Hydrolysis of 17â€Chloroacetylajmaline and 17â€Acetylajmaline in Different Animal Species. Journal of Pharmaceutical Sciences, 1975, 64, 1561-1563.	3.3	1
378	Plasma glutamic acid levels in premature newborn. Toxicology Letters, 1980, 5, 197-201.	0.8	1

#	Article	IF	Citations
379	Defective glomerular [3H]lysoPAF metabolism in the autologous phase of rabbit nephrotoxic nephritis. Kidney International, 1993, 44, 747-754.	5.2	1
380	Effect of cell density on cytotoxicity of ether lipid analogues in variants of B16 murine melanoma. Lipids, 1993, 28, 403-406.	1.7	1
381	In vivo anti-tumor activity of synthetic ether lipids is not enhanced by pharmacological modulation of tumor lipid composition. International Journal of Cancer, 1994, 59, 580-581.	5.1	1
382	An automated system for animal exposure to nitrogen dioxide. Journal of Pharmacological and Toxicological Methods, 1994, 31, 187-190.	0.7	1
383	Therapeutic Approaches to Prion Diseases: In Vitro Studies with Tetracycline Compounds. , 0, , 809-820.		1
384	Hereditary Prion Protein Amyloidoses. , 2005, , 83-109.		1
385	Cytotoxicity of PrP Peptides. , 2004, , 176-197.		1
386	Fluorescence Polarization Changes with Gestational Age in Amniotic Fluid of Rabbit and Guinea Pig. Experimental Lung Research, 1990, 16, 507-519.	1.2	0
387	Effect of ambroxol on surfactant of rabbit eustachian tube. European Journal of Pharmacology, 1990, 183, 725-726.	3.5	0
388	Effect of Ambroxol on Rabbit Eustachian Tube Surfactant. Orl, 1992, 54, 130-132.	1.1	0
389	Reactive Oxygen Intermediates in Tumor Necrosis Factor Production and Endotoxic Shock. , 1993, , 113-119.		0
390	P3-357 Structural properties of gerstmann-StrÃussler-Scheinker disease amyloid protein. Neurobiology of Aging, 2004, 25, S457.	3.1	0
391	P4-415 ST1859 reduces prion infectivity and increase survival in experimental scrapie. Neurobiology of Aging, 2004, 25, S592.	3.1	0
392	L16â€…Identifying a therapeutic regimen for cholesterol delivery to huntingtonâ€™s disease brain. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, A95.2-A95.	1.9	0
393	The similarity of inherited diseases (I): clinical similarity within the phenotypic series. BMC Medical Genomics, 2021, 14, 52.	1.5	0
394	PrP Peptides as a Tool to Investigate the Pathogenesis of Prion Protein Amyloidoses. , 1998, , 285-289.		0
395	Chemerin As a New Potential Player in the Immunoregulatory Activity of Mesenchymal Stromal Cells. Blood, 2014, 124, 1590-1590.	1.4	0
396	Chemerin Produced By Mesenchymal Stromal Cells (MSC) Is an Important Factor for In Vivo macrophage Migration. Blood, 2015, 126, 1195-1195.	1.4	0

#	Article	IF	Citations
397	Biochemical and biophysical features of disease-associated tau mutants V363A and V363I. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2022, 1870, 140755.	2.3	0