

Mario Salmona

List of Publications by Year in descending order

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Version: 2024-02-01

397
papers

17,684
citations

14614

66
h-index

22102

113
g-index

403
all docs

403
docs citations

403
times ranked

18139
citing authors

#	ARTICLE	IF	CITATIONS
1	Antitumour drugs targeting tau R3 VQIVYK and Cys322 prevent seeding of endogenous tau aggregates by exogenous seeds. <i>FEBS Journal</i> , 2022, 289, 1929-1949.	2.2	7
2	The mode of dexamethasone decoration influences avidin-nucleic-acid-nano-assembly organ biodistribution and in vivo drug persistence. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2022, 40, 102497.	1.7	4
3	Biochemical and biophysical features of disease-associated tau mutants V363A and V363I. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2022, 1870, 140755.	1.1	0
4	Toxicological impact of titanium dioxide nanoparticles and food-grade titanium dioxide (E171) on human and environmental health. <i>Environmental Science: Nano</i> , 2022, 9, 1199-1211.	2.2	17
5	Apelin Resistance Contributes to Muscle Loss during Cancer Cachexia in Mice. <i>Cancers</i> , 2022, 14, 1814.	1.7	3
6	A Nanoscale Shape-Discovery Framework Supporting Systematic Investigations of Shape-Dependent Biological Effects and Immunomodulation. <i>ACS Nano</i> , 2022, 16, 1547-1559.	7.3	16
7	Food-Grade Titanium Dioxide Induces Toxicity in the Nematode <i>Caenorhabditis elegans</i> and Acute Hepatic and Pulmonary Responses in Mice. <i>Nanomaterials</i> , 2022, 12, 1669.	1.9	6
8	NMR-based Lavado cocoa chemical characterization and comparison with fermented cocoa varieties: Insights on cocoa's anti-amyloidogenic activity. <i>Food Chemistry</i> , 2021, 341, 128249.	4.2	15
9	Sleep inhibition induced by amyloid β oligomers is mediated by the cellular prion protein. <i>Journal of Sleep Research</i> , 2021, 30, e13187.	1.7	5
10	Nonphosphorylated tau slows down A β 42 aggregation, binds to A β 42 oligomers, and reduces A β 42 toxicity. <i>Journal of Biological Chemistry</i> , 2021, 296, 100664.	1.6	3
11	The similarity of inherited diseases (I): clinical similarity within the phenotypic series. <i>BMC Medical Genomics</i> , 2021, 14, 52.	0.7	0
12	Insights into kinetics, release, and behavioral effects of brain-targeted hybrid nanoparticles for cholesterol delivery in Huntington's disease. <i>Journal of Controlled Release</i> , 2021, 330, 587-598.	4.8	33
13	Can Antiviral Activity of Licorice Help Fight COVID-19 Infection?. <i>Biomolecules</i> , 2021, 11, 855.	1.8	23
14	N-Terminally Truncated and Pyroglutamate-Modified A β Forms Are Measurable in Human Cerebrospinal Fluid and Are Potential Markers of Disease Progression in Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2021, 15, 708119.	1.4	9
15	Doxycycline Inhibition of a Pseudotyped Virus Transduction Does Not Translate to Inhibition of SARS-CoV-2 Infectivity. <i>Viruses</i> , 2021, 13, 1745.	1.5	2
16	Evolution toward beta common chain receptor usage links the matrix proteins of HIV-1 and its ancestors to human erythropoietin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2021366118.	3.3	4
17	Flavonoid-Derived Human Phenylvalerolactone Metabolites Selectively Detoxify Amyloid β Oligomers and Prevent Memory Impairment in a Mouse Model of Alzheimer's Disease. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900890.	1.5	24
18	Efficacy of Cholesterol Nose-to-Brain Delivery for Brain Targeting in Huntington's Disease. <i>ACS Chemical Neuroscience</i> , 2020, 11, 367-372.	1.7	22

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19	The similarity of inherited diseases (II): clinical and biological similarity between the phenotypic series. BMC Medical Genomics, 2020, 13, 139.	0.7	2
20	A β Beyond the AD Pathology: Exploring the Structural Response of Membranes Exposed to Nascent A β Peptide. International Journal of Molecular Sciences, 2020, 21, 8295.	1.8	7
21	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.	3.3	40
22	Neuronal Localization of SENP Proteins with Super Resolution Microscopy. Brain Sciences, 2020, 10, 778.	1.1	8
23	Quantitative analysis of proteins which are members of the same protein complex but cause locus heterogeneity in disease. Scientific Reports, 2020, 10, 10423.	1.6	3
24	A portable optical-fibre-based surface plasmon resonance biosensor for the detection of therapeutic antibodies in human serum. Scientific Reports, 2020, 10, 11154.	1.6	82
25	Increased transcription of transglutaminase 1 mediates neuronal death in in vitro models of neuronal stress and A β 1-42-mediated toxicity. Neurobiology of Disease, 2020, 140, 104849.	2.1	10
26	Synthesis and Molecular Modelling Studies of New 1,3-Diaryl-5-Oxo-Proline Derivatives as Endothelin Receptor Ligands. Molecules, 2020, 25, 1851.	1.7	2
27	Cellulose nanocrystals: a multimodal tool to enhance the targeted drug delivery against bone disorders. Nanomedicine, 2020, 15, 2271-2285.	1.7	5
28	Super-Resolution Imaging to Study Co-Localization of Proteins and Synaptic Markers in Primary Neurons. Journal of Visualized Experiments, 2020, , .	0.2	2
29	Super Resolution Microscopy of SUMO Proteins in Neurons. Frontiers in Cellular Neuroscience, 2019, 13, 486.	1.8	19
30	[1]Benzothieno[3,2-d]pyrimidine derivatives as ligands for the serotonergic 5-HT7 receptor. European Journal of Medicinal Chemistry, 2019, 183, 111690.	2.6	4
31	The Anti-Amyloidogenic Action of Doxycycline: A Molecular Dynamics Study on the Interaction with A β 42. International Journal of Molecular Sciences, 2019, 20, 4641.	1.8	28
32	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.	7.3	47
33	A Surface Plasmon Resonance-based assay to measure serum concentrations of therapeutic antibodies and anti-drug antibodies. Scientific Reports, 2019, 9, 2064.	1.6	53
34	Dreaming of a New World Where Alzheimer's Is a Treatable Disorder. Frontiers in Aging Neuroscience, 2019, 11, 317.	1.7	14
35	Monitoring the Fate of Orally Administered PLGA Nanoformulation for Local Delivery of Therapeutic Drugs. Pharmaceutics, 2019, 11, 658.	2.0	17
36	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.	1.3	46

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37	Review: PrP 106â€“126 â€“ 25 years after. <i>Neuropathology and Applied Neurobiology</i> , 2019, 45, 430-440.	1.8	19
38	bioNMR-based identification of natural anti-A β ² compounds in <i>Peucedanum ostruthium</i> . <i>Bioorganic Chemistry</i> , 2019, 83, 76-86.	2.0	26
39	p17 from HIV induces brain endothelial cell angiogenesis through EGFR-1-mediated cell signalling activation. <i>Laboratory Investigation</i> , 2019, 99, 180-190.	1.7	6
40	Identification of amino acid residues critical for the B cell growth-promoting activity of HIV-1 matrix protein p17 variants. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 13-24.	1.1	20
41	In Situ Tissue Labeling of Cerebral Amyloid Using HIV-Related Tat Peptide. <i>Molecular Neurobiology</i> , 2018, 55, 6834-6840.	1.9	10
42	Mutagenicity, anticancer activity and blood brain barrier: similarity and dissimilarity of molecular alerts. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 321-327.	1.3	12
43	NMR-driven identification of anti-amyloidogenic compounds in green and roasted coffee extracts. <i>Food Chemistry</i> , 2018, 252, 171-180.	4.2	47
44	Use of quasi-SMILES to model biological activity of â€œmicelleâ€“polymerâ€“samples. <i>Structural Chemistry</i> , 2018, 29, 1213-1223.	1.0	10
45	Translational Research in Alzheimerâ€™s and Prion Diseases. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 1247-1259.	1.2	7
46	V363I and V363A mutated tau affect aggregation and neuronal dysfunction differently in <i>C. elegans</i> . <i>Neurobiology of Disease</i> , 2018, 117, 226-234.	2.1	11
47	Realistic Evaluation of Titanium Dioxide Nanoparticle Exposure in Chewing Gum. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6860-6868.	2.4	32
48	Doxycycline counteracts neuroinflammation restoring memory in Alzheimer's disease mouse models. <i>Neurobiology of Aging</i> , 2018, 70, 128-139.	1.5	52
49	Safety and Toxicology of Magnolol and Honokiol. <i>Planta Medica</i> , 2018, 84, 1151-1164.	0.7	151
50	Toll-like receptor 4-dependent glial cell activation mediates the impairment in memory establishment induced by I ² -amyloid oligomers in an acute mouse model of Alzheimerâ€™s disease. <i>Brain, Behavior, and Immunity</i> , 2017, 60, 188-197.	2.0	123
51	Cardiac Light Chain Amyloidosis: The Role of Metal Ions in Oxidative Stress and Mitochondrial Damage. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 567-582.	2.5	38
52	Multifunctional LUV liposomes decorated for BBB and amyloid targeting. A. In vitro proof-of-concept. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 101, 140-148.	1.9	27
53	QSAR model for blood-brain barrier permeation. <i>Journal of Pharmacological and Toxicological Methods</i> , 2017, 88, 7-18.	0.3	33
54	Pathogenic A β ² A2V versus protective A β ² A2T mutation: Early stage aggregation and membrane interaction. <i>Biophysical Chemistry</i> , 2017, 229, 11-18.	1.5	16

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55	Applicability of [¹¹ C]PIB micro-PET imaging for in vivo follow-up of anti-amyloid treatment effects in APP23 mouse model. <i>Neurobiology of Aging</i> , 2017, 57, 84-94.	1.5	17
56	Influence of Size and Shape on the Anatomical Distribution of Endotoxin-Free Gold Nanoparticles. <i>ACS Nano</i> , 2017, 11, 5519-5529.	7.3	131
57	Inhibition of A β Amyloid Growth and Toxicity by Silybins: The Crucial Role of Stereochemistry. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1767-1778.	1.7	72
58	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. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 859-864.	0.7	16
59	Humanin Specifically Interacts with Amyloid- β Oligomers and Counteracts Their in vivo Toxicity. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 857-871.	1.2	23
60	New N- and O-arylpiperazinylalkyl pyrimidines and 2-methylquinazolines derivatives as 5-HT ₇ and 5-HT _{1A} receptor ligands: Synthesis, structure-activity relationships, and molecular modeling studies. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1250-1259.	1.4	21
61	Biocompatible Polymer Nanoformulation To Improve the Release and Safety of a Drug Mimic Molecule Detectable via ICP-MS. <i>Molecular Pharmaceutics</i> , 2017, 14, 124-134.	2.3	20
62	HIV-1 matrix protein p17 misfolding forms toxic amyloidogenic assemblies that induce neurocognitive disorders. <i>Scientific Reports</i> , 2017, 7, 10313.	1.6	28
63	The A2V mutation as a new tool for hindering A β aggregation: A neutron and x-ray diffraction study. <i>Scientific Reports</i> , 2017, 7, 5510.	1.6	9
64	Single particle extinction and scattering optical method unveils in real time the influence of the blood components on polymeric nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 2597-2603.	1.7	7
65	Flavonoids and Their Glycosides as Anti-amyloidogenic Compounds: A β 1-42 Interaction Studies to Gain New Insights into Their Potential for Alzheimer's Disease Prevention and Therapy. <i>Chemistry - an Asian Journal</i> , 2017, 12, 67-75.	1.7	31
66	Utilization of the Monte Carlo Method to Build up QSAR Models for Hemolysis and Cytotoxicity of Antimicrobial Peptides. <i>Current Drug Discovery Technologies</i> , 2017, 14, 229-243.	0.6	17
67	The Anti-Prion Antibody 15B3 Detects Toxic Amyloid- β Oligomers. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 1485-1497.	1.2	12
68	Role of Nrf2, HO-1 and GSH in Neuroblastoma Cell Resistance to Bortezomib. <i>PLoS ONE</i> , 2016, 11, e0152465.	1.1	45
69	Design and synthesis of new homo and hetero bis-piperazinyl-1-propanone derivatives as 5-HT _{7R} selective ligands over 5-HT _{1AR} . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4052-4056.	1.0	18
70	Synthesis and Preliminary Biological Evaluation of Fluorescent Glycofused Tricyclic Derivatives of Amyloid β -Peptide Ligands. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1660-1664.	1.2	4
71	Structural Modifications of <i>cis</i> -Glycofused Benzopyran Compounds and Their Influence on the Binding to Amyloid β Peptide. <i>Chemistry - an Asian Journal</i> , 2016, 11, 299-309.	1.7	16
72	Tackling amyloidogenesis in Alzheimer's disease with A2V variants of Amyloid- β . <i>Scientific Reports</i> , 2016, 6, 20949.	1.6	26

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73	L16â€¦Identifying a therapeutic regimen for cholesterol delivery to huntingtonâ€™s disease brain. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, A95.2-A95.	0.9	0
74	Amyloid β Peptides in interaction with raft-mime model membranes: a neutron reflectivity insight. <i>Scientific Reports</i> , 2016, 6, 20997.	1.6	31
75	Copper(II) ions affect the gating dynamics of the 20S proteasome: a molecular and in cell study. <i>Scientific Reports</i> , 2016, 6, 33444.	1.6	34
76	Cellular aspartyl proteases promote the unconventional secretion of biologically active HIV-1 matrix protein p17. <i>Scientific Reports</i> , 2016, 6, 38027.	1.6	14
77	Monte Carlo method for predicting of cardiac toxicity: hERG blocker compounds. <i>Toxicology Letters</i> , 2016, 250-251, 42-46.	0.4	31
78	Betaâ€¢amyloid 1â€¢42 monomers, but not oligomers, produce <sc>PHF</sc> â€¢like conformation of Tau protein. <i>Aging Cell</i> , 2016, 15, 914-923.	3.0	27
79	Pulmonary administration of functionalized nanoparticles significantly reduces beta-amyloid in the brain of an Alzheimerâ€™s disease murine model. <i>Nano Research</i> , 2016, 9, 2190-2201.	5.8	13
80	The new β amyloid-derived peptide A β 1-6A2V-TAT(D) prevents A β oligomer formation and protects transgenic <i>C. elegans</i> from A β toxicity. <i>Neurobiology of Disease</i> , 2016, 88, 75-84.	2.1	17
81	An early developmental vertebrate model for nanomaterial safety: bridging cell-based and mammalian toxicity assessment. <i>Nanomedicine</i> , 2016, 11, 643-656.	1.7	21
82	Internalization of nanopolymeric tracers does not alter characteristics of placental cells. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 1036-1048.	1.6	4
83	The cell-permeable A β 1-6A2VTAT(D) peptide reverts synaptopathy induced by A β 1-42wt. <i>Neurobiology of Disease</i> , 2016, 89, 101-111.	2.1	19
84	Clusterin Binds to A β 1-42 Oligomers with High Affinity and Interferes with Peptide Aggregation by Inhibiting Primary and Secondary Nucleation. <i>Journal of Biological Chemistry</i> , 2016, 291, 6958-6966.	1.6	99
85	Fate of PLA and PCL-Based Polymeric Nanocarriers in Cellular and Animal Models of Triple-Negative Breast Cancer. <i>Biomacromolecules</i> , 2016, 17, 744-755.	2.6	19
86	The hunt for brain A β oligomers by peripherally circulating multi-functional nanoparticles: Potential therapeutic approach for Alzheimer disease. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 43-52.	1.7	46
87	Doxycycline hinders phenylalanine fibril assemblies revealing a potential novel therapeutic approach in phenylketonuria. <i>Scientific Reports</i> , 2015, 5, 15902.	1.6	33
88	Investigation of Functionalized Poly(<i>N,N</i> -dimethylacrylamide)- <i>block</i> - <i>polystyrene</i> Nanoparticles As Novel Drug Delivery System to Overcome the Bloodâ€¢Brain Barrier In Vitro. <i>Macromolecular Bioscience</i> , 2015, 15, 1687-1697.	2.1	24
89	NO-donor thiacyanocyanines as multifunctional agents for Alzheimerâ€™s disease. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 4688-4698.	1.4	21
90	Synthesis and binding properties of new long-chain 4-substituted piperazine derivatives as 5-HT1A and 5-HT7 receptor ligands. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1427-1430.	1.0	22

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91	Organ Distribution and Bone Tropism of Cellulose Nanocrystals in Living Mice. <i>Biomacromolecules</i> , 2015, 16, 2862-2871.	2.6	72
92	Multigram Synthesis and in Vivo Efficacy Studies of a Novel Multitarget Anti-Alzheimer's Compound. <i>Molecules</i> , 2015, 20, 4492-4515.	1.7	17
93	Longitudinal tracking of triple labeled umbilical cord derived mesenchymal stromal cells in a mouse model of Amyotrophic Lateral Sclerosis. <i>Stem Cell Research</i> , 2015, 15, 243-253.	0.3	19
94	Chemerin Produced By Mesenchymal Stromal Cells (MSC) Is an Important Factor for In Vivo macrophage Migration. <i>Blood</i> , 2015, 126, 1195-1195.	0.6	0
95	<i>Cis</i> -Glyco-Fused Benzopyran Derivatives as Hit Compounds for the Development of Therapeutic and Diagnostic Tools against Neurodegenerative Diseases. <i>ChemPlusChem</i> , 2014, 79, 835-843.	1.3	15
96	Multifunctional Liposomes Reduce Brain β -Amyloid Burden and Ameliorate Memory Impairment in Alzheimer's Disease Mouse Models. <i>Journal of Neuroscience</i> , 2014, 34, 14022-14031.	1.7	141
97	A New Surface Plasmon Resonance-Based Immunoassay for Rapid, Reproducible and Sensitive Quantification of Pentraxin-3 in Human Plasma. <i>Sensors</i> , 2014, 14, 10864-10875.	2.1	16
98	Investigating heart-specific toxicity of amyloidogenic immunoglobulin light chains: A lesson from <i>C. elegans</i> . <i>Worm</i> , 2014, 3, e965590.	1.0	9
99	A biodistribution study of PEGylated PCL-based nanoparticles in C57BL/6 mice bearing B16/F10 melanoma. <i>Nanotechnology</i> , 2014, 25, 335706.	1.3	22
100	Integrated multiplatform method for <i>in vitro</i> quantitative assessment of cellular uptake for fluorescent polymer nanoparticles. <i>Nanotechnology</i> , 2014, 25, 045102.	1.3	19
101	Blood protein coating of gold nanoparticles as potential tool for organ targeting. <i>Biomaterials</i> , 2014, 35, 3455-3466.	5.7	111
102	Determination of tissue levels of a neuroprotectant drug: The cell permeable JNK inhibitor peptide. <i>Journal of Pharmacological and Toxicological Methods</i> , 2014, 70, 55-61.	0.3	17
103	Monomeric β 142 and RAGE: key players in neuronal differentiation. <i>Neurobiology of Aging</i> , 2014, 35, 1301-1308.	1.5	28
104	Neuroprotective effects of the Sigma-1 receptor (S1R) agonist PRE-084, in a mouse model of motor neuron disease not linked to SOD1 mutation. <i>Neurobiology of Disease</i> , 2014, 62, 218-232.	2.1	110
105	Synthesis and evaluation of a ^{18}F -curcumin derivate for β -amyloid plaque imaging. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2753-2762.	1.4	32
106	Mono and Dually Decorated Nanoliposomes for Brain Targeting, In Vitro and In Vivo Studies. <i>Pharmaceutical Research</i> , 2014, 31, 1275-1289.	1.7	59
107	Doxycycline in Creutzfeldt-Jakob disease: a phase 2, randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology</i> , The, 2014, 13, 150-158.	4.9	157
108	Targeting Dopamine D3 and Serotonin 5-HT1A and 5-HT2A Receptors for Developing Effective Antipsychotics: Synthesis, Biological Characterization, and Behavioral Studies. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 9578-9597.	2.9	46

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109	The Peculiar Role of the A2V Mutation in Amyloid- β (A β) 1-42 Molecular Assembly. <i>Journal of Biological Chemistry</i> , 2014, 289, 24143-24152.	1.6	54
110	Natural Compounds against Neurodegenerative Diseases: Molecular Characterization of the Interaction of Catechins from Green Tea with A β 1-42, PrP106-126, and Ataxin-3 Oligomers. <i>Chemistry - A European Journal</i> , 2014, 20, 13793-13800.	1.7	38
111	Structure-activity relationships and molecular modeling studies of novel arylpiperazinylalkyl 2-benzoxazolones and 2-benzothiazolones as 5-HT7 and 5-HT1A receptor ligands. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 716-726.	2.6	33
112	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. <i>EJNMMI Research</i> , 2014, 4, 37.	1.1	22
113	An integrated approach for the systematic evaluation of polymeric nanoparticles in healthy and diseased organisms. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	12
114	c-Jun N-terminal kinase has a key role in Alzheimer disease synaptic dysfunction in vivo. <i>Cell Death and Disease</i> , 2014, 5, e1019-e1019.	2.7	88
115	<i>In Vivo</i> Fate of Avidin-Nucleic Acid Nanoassemblies as Multifunctional Diagnostic Tools. <i>ACS Nano</i> , 2014, 8, 175-187.	7.3	36
116	Different mutations at V363 MAPT codon are associated with atypical clinical phenotypes and show unusual structural and functional features. <i>Neurobiology of Aging</i> , 2014, 35, 408-417.	1.5	36
117	Expression of A2V-mutated A β in <i>Caenorhabditis elegans</i> results in oligomer formation and toxicity. <i>Neurobiology of Disease</i> , 2014, 62, 521-532.	2.1	30
118	A <i>Caenorhabditis elegans</i> -based assay recognizes immunoglobulin light chains causing heart amyloidosis. <i>Blood</i> , 2014, 123, 3543-3552.	0.6	122
119	Chemerin As a New Potential Player in the Immunoregulatory Activity of Mesenchymal Stromal Cells. <i>Blood</i> , 2014, 124, 1590-1590.	0.6	0
120	Benefit of doxycycline treatment on articular disability caused by dialysis related amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2013, 20, 173-178.	1.4	24
121	Novel approaches for studying amyloidogenic peptides/proteins. <i>Current Opinion in Pharmacology</i> , 2013, 13, 797-801.	1.7	15
122	Biocompatible fluorescent nanoparticles for <i>in vivo</i> stem cell tracking. <i>Nanotechnology</i> , 2013, 24, 245603.	1.3	29
123	A New Face for Old Antibiotics: Tetracyclines in Treatment of Amyloidoses. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 5987-6006.	2.9	76
124	Fluorescent amyloid & beta-peptide ligand derivatives as potential diagnostic tools for Alzheimer's disease. <i>Pure and Applied Chemistry</i> , 2013, 85, 1813-1823.	0.9	11
125	Soluble A β oligomer-induced synaptopathy: c-Jun N-terminal kinase's role. <i>Journal of Molecular Cell Biology</i> , 2013, 5, 277-279.	1.5	28
126	Longitudinal Amyloid Imaging in Mouse Brain with ¹¹ C-PIB: Comparison of APP23, Tg2576, and APP ^{swe} -PS1 ^{dE9} Mouse Models of Alzheimer Disease. <i>Journal of Nuclear Medicine</i> , 2013, 54, 1434-1441.	2.8	71

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127	Oleuropein Aglycone Protects Transgenic <i>C. elegans</i> Strains Expressing A β 242 by Reducing Plaque Load and Motor Deficit. <i>PLoS ONE</i> , 2013, 8, e58893.	1.1	116
128	PaCS Is a Novel Cytoplasmic Structure Containing Functional Proteasome and Inducible by Cytokines/Trophic Factors. <i>PLoS ONE</i> , 2013, 8, e82560.	1.1	13
129	Applications of Surface Plasmon Resonance (SPR) for the Characterization of Nanoparticles Developed for Biomedical Purposes. <i>Sensors</i> , 2012, 12, 16420-16432.	2.1	59
130	Blood-Brain Barrier Alterations in the Cerebral Cortex in Experimental Autoimmune Encephalomyelitis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012, 71, 840-854.	0.9	64
131	New mutations in MAPT gene causing frontotemporal lobar degeneration: biochemical and structural characterization. <i>Neurobiology of Aging</i> , 2012, 33, 834.e1-834.e6.	1.5	28
132	Specific Recognition of Biologically Active Amyloid- β Oligomers by a New Surface Plasmon Resonance-based Immunoassay and an in Vivo Assay in <i>Caenorhabditis elegans</i> . <i>Journal of Biological Chemistry</i> , 2012, 287, 27796-27805.	1.6	52
133	β -Amyloid 1 β 42 induces physiological transcriptional regulation of BACE1. <i>Journal of Neurochemistry</i> , 2012, 122, 1023-1031.	2.1	22
134	Good gene, bad gene: New APP variant may be both. <i>Progress in Neurobiology</i> , 2012, 99, 281-292.	2.8	31
135	Huprine ϵ -Tacrine Heterodimers as Anti-Amyloidogenic Compounds of Potential Interest against Alzheimer β TM's and Prion Diseases. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 661-669.	2.9	90
136	In Vitro Aggregation Behavior of a Non-Amyloidogenic λ Light Chain Dimer Deriving from U266 Multiple Myeloma Cells. <i>PLoS ONE</i> , 2012, 7, e33372.	1.1	21
137	The effect of chewing gum on gastric fluid volume and pH in healthy subjects. <i>Nutrafoods</i> , 2012, 11, 25-27.	0.5	4
138	Colloidal stability of polymeric nanoparticles in biological fluids. <i>Journal of Nanoparticle Research</i> , 2012, 14, 920.	0.8	126
139	Longitudinal Tracking of Human Fetal Cells Labeled with Super Paramagnetic Iron Oxide Nanoparticles in the Brain of Mice with Motor Neuron Disease. <i>PLoS ONE</i> , 2012, 7, e32326.	1.1	28
140	<i>C. elegans</i> Expressing Human β 2-Microglobulin: A Novel Model for Studying the Relationship between the Molecular Assembly and the Toxic Phenotype. <i>PLoS ONE</i> , 2012, 7, e52314.	1.1	21
141	Pyrroloquinoxaline hydrazones as fluorescent probes for amyloid fibrils. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 5137.	1.5	44
142	Tetracycline prevents A β 2 oligomer toxicity through an atypical supramolecular interaction. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 463-472.	1.5	52
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