

Fabio Di Domenico

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

12,213
citations

41323

49
h-index

26591

107
g-index

135
all docs

135
docs citations

135
times ranked

21952
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress and mTOR in Down syndrome brain: Link to Alzheimer's dysmetabolism, neuropathology, and possible therapies. , 2022, , 75-96.		0
2	Aberrant crosstalk between insulin signaling and mTOR in young Down syndrome individuals revealed by neuronalâ€derived extracellular vesicles. Alzheimer's and Dementia, 2022, 18, 1498-1510.	0.4	16
3	The Interplay Among Oxidative Stress, Brain Insulin Resistance and AMPK Dysfunction Contribute to Neurodegeneration in Type 2 Diabetes and Alzheimer Disease. Free Radical Biology and Medicine, 2022, 180, s105.	1.3	0
4	CAPE and its synthetic derivative VP961 restore BACH1/NRF2 axis in Down Syndrome. Free Radical Biology and Medicine, 2022, 183, 1-13.	1.3	9
5	Chronic PERK induction promotes Alzheimer-like neuropathology in Down syndrome: Insights for therapeutic intervention. Progress in Neurobiology, 2021, 196, 101892.	2.8	21
6	The Dysregulation of OGT/OGA Cycle Mediates Tau and APP Neuropathology in Down Syndrome. Neurotherapeutics, 2021, 18, 340-363.	2.1	12
7	Broad Kinase Inhibition Mitigates Early Neuronal Dysfunction in Tauopathy. International Journal of Molecular Sciences, 2021, 22, 1186.	1.8	6
8	Stress Responses in Down Syndrome Neurodegeneration: State of the Art and Therapeutic Molecules. Biomolecules, 2021, 11, 266.	1.8	19
9	Insulin resistance, oxidative stress and mitochondrial defects in Ts65dn mice brain: A harmful synergistic path in down syndrome. Free Radical Biology and Medicine, 2021, 165, 152-170.	1.3	26
10	High-Fat Diet Leads to Reduced Protein O-GlcNAcylation and Mitochondrial Defects Promoting the Development of Alzheimerâ€™s Disease Signatures. International Journal of Molecular Sciences, 2021, 22, 3746.	1.8	17
11	mTOR in Alzheimer disease and its earlier stages: Links to oxidative damage in the progression of this dementing disorder. Free Radical Biology and Medicine, 2021, 169, 382-396.	1.3	58
12	The interplay among oxidative stress, brain insulin resistance and AMPK dysfunction contribute to neurodegeneration in type 2 diabetes and Alzheimer disease. Free Radical Biology and Medicine, 2021, 176, 16-33.	1.3	53
13	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 262 4.3 1,430		
14	Protein Oxidative Damage in UV-Related Skin Cancer and Dysplastic Lesions Contributes to Neoplastic Promotion and Progression. Cancers, 2020, 12, 110.	1.7	8
15	Proteomics Study of Peripheral Blood Mononuclear Cells in Down Syndrome Children. Antioxidants, 2020, 9, 1112.	2.2	5
16	BVR-A Deficiency Leads to Autophagy Impairment through the Dysregulation of AMPK/mTOR Axis in the Brainâ€™Implications for Neurodegeneration. Antioxidants, 2020, 9, 671.	2.2	17
17	Aberrant protein Oâ€GlcNAcylation drives ADâ€like neurodegeneration in DS mice. Alzheimer's and Dementia, 2020, 16, e039361.	0.4	0
18	High fat diet leads to aberrant protein Oâ€GlcNAcylation and to the development of Alzheimer disease signatures in mice. Alzheimer's and Dementia, 2020, 16, e039449.	0.4	0

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19	Loss of biliverdin reductase (BVR) impairs beneficial effects of CNS insulin on brain energy metabolism favoring the development of Alzheimer's disease (AD) neuropathology. <i>Alzheimer's and Dementia</i> , 2020, 16, e039511.	0.4	0
20	PERK inhibition promotes the rescue of protein translation and Nrf2-related antioxidant response. <i>Alzheimer's and Dementia</i> , 2020, 16, e041867.	0.4	1
21	The Anti-Diabetic Drug Metformin Rescues Aberrant Mitochondrial Activity and Restrains Oxidative Stress in a Female Mouse Model of Rett Syndrome. <i>Journal of Clinical Medicine</i> , 2020, 9, 1669.	1.0	17
22	Multiple Herpes Simplex Virus-1 (HSV-1) Reactivations Induce Protein Oxidative Damage in Mouse Brain: Novel Mechanisms for Alzheimer's Disease Progression. <i>Microorganisms</i> , 2020, 8, 972.	1.6	17
23	Brain insulin resistance triggers early onset Alzheimer disease in Down syndrome. <i>Neurobiology of Disease</i> , 2020, 137, 104772.	2.1	54
24	Biliverdin Reductase-A Mediates the Beneficial Effects of Intranasal Insulin in Alzheimer Disease. <i>Molecular Neurobiology</i> , 2019, 56, 2922-2943.	1.9	70
25	Targeting Mitochondria in Alzheimer Disease: Rationale and Perspectives. <i>CNS Drugs</i> , 2019, 33, 957-969.	2.7	45
26	Shining a light on defective autophagy by proteomics approaches: implications for neurodegenerative illnesses. <i>Expert Review of Proteomics</i> , 2019, 16, 951-964.	1.3	9
27	Reduced biliverdin reductase-A levels are associated with early alterations of insulin signaling in obesity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1490-1501.	1.8	29
28	Restoration of aberrant mTOR signaling by intranasal rapamycin reduces oxidative damage: Focus on HNE-modified proteins in a mouse model of down syndrome. <i>Redox Biology</i> , 2019, 23, 101162.	3.9	46
29	Loss of biliverdin reductase-A favors Tau hyper-phosphorylation in Alzheimer's disease. <i>Neurobiology of Disease</i> , 2019, 125, 176-189.	2.1	55
30	Therapeutic potential of rescuing protein O-GlcNAcylation in tau-related pathologies. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 1-3.	1.4	15
31	Early and Selective Activation and Subsequent Alterations to the Unfolded Protein Response in Down Syndrome Mouse Models. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 347-359.	1.2	19
32	mTOR in Down syndrome: Role in A β and tau neuropathology and transition to Alzheimer disease-like dementia. <i>Free Radical Biology and Medicine</i> , 2018, 114, 94-101.	1.3	72
33	Intranasal rapamycin ameliorates Alzheimer-like cognitive decline in a mouse model of Down syndrome. <i>Translational Neurodegeneration</i> , 2018, 7, 28.	3.6	76
34	Protein nitration profile of CD3+ lymphocytes from Alzheimer disease patients: Novel hints on immunosenescence and biomarker detection. <i>Free Radical Biology and Medicine</i> , 2018, 129, 430-439.	1.3	20
35	Biliverdin reductase-A impairment links brain insulin resistance with increased A β ² production in an animal model of aging: Implications for Alzheimer disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3181-3194.	1.8	49
36	Poly-ubiquitin profile in Alzheimer disease brain. <i>Neurobiology of Disease</i> , 2018, 118, 129-141.	2.1	29

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37	Proteomic identification of altered protein O-GlcNAcylation in a triple transgenic mouse model of Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3309-3321.	1.8	29
38	Identification of changes in neuronal function as a consequence of aging and tauopathic neurodegeneration using a novel and sensitive magnetic resonance imaging approach. <i>Neurobiology of Aging</i> , 2017, 56, 78-86.	1.5	23
39	Role of 4-hydroxy-2-nonenal (HNE) in the pathogenesis of alzheimer disease and other selected age-related neurodegenerative disorders. <i>Free Radical Biology and Medicine</i> , 2017, 111, 253-261.	1.3	190
40	Targeting mTOR to reduce Alzheimer-related cognitive decline: from current hits to future therapies. <i>Expert Review of Neurotherapeutics</i> , 2017, 17, 33-45.	1.4	55
41	The Triangle of Death in Alzheimer's Disease Brain: The Aberrant Cross-Talk Among Energy Metabolism, Mammalian Target of Rapamycin Signaling, and Protein Homeostasis Revealed by Redox Proteomics. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 364-387.	2.5	97
42	Polyubiquitylation Profile in Down Syndrome Brain Before and After the Development of Alzheimer Neuropathology. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 280-298.	2.5	38
43	[P4032]: BILIVERDIN REDUCTASE-MEDIATES THE BENEFICIAL EFFECTS OF INTRANASAL INSULIN ADMINISTRATION ON AD PATHOLOGY IN THE BRAIN OF 3XTG-MICE. <i>Alzheimer's and Dementia</i> , 2017, 13, P1267.	0.4	0
44	It Is All about (U)biqutin: Role of Altered Ubiquitin-Proteasome System and UCHL1 in Alzheimer Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-12.	1.9	88
45	Introductory Editorial: Drug-Eluting Stents or Drug-Eluting Grafts? Insights from Proteomic Analysis. <i>Drug Target Insights</i> , 2016, 10s1, DTI.S41240.	0.9	6
46	Improvement of BVR-A Activity Ameliorates Brain Insulin Resistance in Alzheimer Disease Following Intranasal Insulin Administration. <i>Free Radical Biology and Medicine</i> , 2016, 100, S157-S158.	1.3	0
47	Redox proteomic analysis of serum from aortic aneurysm patients: insights on oxidation of specific protein target. <i>Molecular BioSystems</i> , 2016, 12, 2168-2177.	2.9	4
48	Aberrant protein phosphorylation in Alzheimer disease brain disturbs pro-survival and cell death pathways. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1871-1882.	1.8	73
49	Cathepsin D as a therapeutic target in Alzheimer's disease. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 1393-1395.	1.5	41
50	Activation of p53 in Down Syndrome and in the Ts65Dn Mouse Brain is Associated with a Pro-Apoptotic Phenotype. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 359-371.	1.2	35
51	Impairment of biliverdin reductase-A promotes brain insulin resistance in Alzheimer disease: A new paradigm. <i>Free Radical Biology and Medicine</i> , 2016, 91, 127-142.	1.3	98
52	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
53	Increased Mammalian Target of Rapamycin Signaling Contributes to the Accumulation of Protein Oxidative Damage in a Mouse Model of Down's Syndrome. <i>Neurodegenerative Diseases</i> , 2016, 16, 62-68.	0.8	35
54	Oxidative signature of cerebrospinal fluid from mild cognitive impairment and Alzheimer disease patients. <i>Free Radical Biology and Medicine</i> , 2016, 91, 1-9.	1.3	74

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55	Redox Proteomics in Human Biofluids: Sample Preparation, Separation and Immunochemical Tagging for Analysis of Protein Oxidation. <i>Methods in Molecular Biology</i> , 2016, 1303, 391-403.	0.4	7
56	Autoantibodies Profile in Matching CSF and Serum from AD and aMCI patients: Potential Pathogenic Role and Link to Oxidative Damage. <i>Current Alzheimer Research</i> , 2016, 13, 112-122.	0.7	15
57	Oxidative Signature of Cerebrospinal Fluid from Mild Cognitive Impairment and Alzheimer Disease Patients. <i>Free Radical Biology and Medicine</i> , 2015, 87, S146.	1.3	0
58	Basal brain oxidative and nitrative stress levels are finely regulated by the interplay between superoxide dismutase 2 and p53. <i>Journal of Neuroscience Research</i> , 2015, 93, 1728-1739.	1.3	18
59	Pharmacologic approaches against Advanced Glycation End Products (AGEs) in diabetic cardiovascular disease. <i>Research in Cardiovascular Medicine</i> , 2015, 4, 5.	0.2	50
60	Aberrant insulin signaling in Alzheimer's disease: current knowledge. <i>Frontiers in Neuroscience</i> , 2015, 9, 204.	1.4	229
61	Alteration of mTOR signaling occurs early in the progression of Alzheimer disease (AD): analysis of brain from subjects with preclinical AD, amnesic mild cognitive impairment and late stage AD. <i>Journal of Neurochemistry</i> , 2015, 133, 739-749.	2.1	276
62	Bach1 Overexpression in Down Syndrome Correlates with the Alteration of the HO-1/BVR-A System: Insights for Transition to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 1107-1120.	1.2	53
63	mTOR signaling in aging and neurodegeneration: At the crossroad between metabolism dysfunction and impairment of autophagy. <i>Neurobiology of Disease</i> , 2015, 84, 39-49.	2.1	261
64	Strategy to reduce free radical species in Alzheimer's disease: an update of selected antioxidants. <i>Expert Review of Neurotherapeutics</i> , 2015, 15, 19-40.	1.4	87
65	Pharmacologic approaches against Advanced Glycation End Products (AGEs) in diabetic cardiovascular disease. <i>Research in Cardiovascular Medicine</i> , 2015, 4, 5.	0.2	1
66	Oxidative Stress and Proteostasis Network: Culprit and Casualty of Alzheimer's-Like Neurodegeneration. <i>Advances in Geriatrics</i> , 2014, 2014, 1-14.	1.6	36
67	Unraveling the complexity of neurodegeneration in brains of subjects with Down syndrome: Insights from proteomics. <i>Proteomics - Clinical Applications</i> , 2014, 8, 73-85.	0.8	52
68	Redox proteomics analysis of HNE-modified proteins in Down syndrome brain: clues for understanding the development of Alzheimer disease. <i>Free Radical Biology and Medicine</i> , 2014, 71, 270-280.	1.3	87
69	Simvastatin attenuates the endothelial pro-thrombotic shift in saphenous vein grafts induced by Advanced glycation endproducts. <i>Thrombosis Research</i> , 2014, 133, 418-425.	0.8	10
70	Statins more than cholesterol lowering agents in Alzheimer disease: Their pleiotropic functions as potential therapeutic targets. <i>Biochemical Pharmacology</i> , 2014, 88, 605-616.	2.0	73
71	Redox proteomics analysis to decipher the neurobiology of Alzheimer-like neurodegeneration: overlaps in Down's syndrome and Alzheimer's disease brain. <i>Biochemical Journal</i> , 2014, 463, 177-189.	1.7	93
72	Elevated risk of type 2 diabetes for development of Alzheimer disease: A key role for oxidative stress in brain. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 1693-1706.	1.8	286

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73	Mass spectrometry and redox proteomics: Applications in disease. <i>Mass Spectrometry Reviews</i> , 2014, 33, 277-301.	2.8	98
74	Neuropathological role of PI3K/Akt/mTOR axis in Down syndrome brain. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 1144-1153.	1.8	127
75	The Janus face of the heme oxygenase/biliverdin reductase system in Alzheimer disease: It's time for reconciliation. <i>Neurobiology of Disease</i> , 2014, 62, 144-159.	2.1	109
76	Impairment of proteostasis network in Down syndrome prior to the development of Alzheimer's disease neuropathology: Redox proteomics analysis of human brain. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 1249-1259.	1.8	109
77	Proteomics strategies to analyze HPV-transformed cells: relevance to cervical cancer. <i>Expert Review of Proteomics</i> , 2013, 10, 461-472.	1.3	12
78	Usefulness of Preprocedural Levels of Advanced Glycation End Products to Predict Restenosis in Patients With Controlled Diabetes Mellitus Undergoing Drug-Eluting Stent Implantation for Stable Angina Pectoris (From the Prospective ARMYDA-AGEs Study). <i>American Journal of Cardiology</i> , 2013, 112, 21-26.	0.7	18
79	Involvement of Oxidative Stress in Occurrence of Relapses in Multiple Sclerosis: The Spectrum of Oxidatively Modified Serum Proteins Detected by Proteomics and Redox Proteomics Analysis. <i>PLoS ONE</i> , 2013, 8, e65184.	1.1	73
80	Peripheral Biomarkers of Oxidative Stress in Alzheimer's Disease. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2013, , 185-199.	0.4	0
81	Biliverdin Reductase-A correlates with inducible nitric oxide synthase in atorvastatin treated aged canine brain. <i>Neural Regeneration Research</i> , 2013, 8, 1925-37.	1.6	11
82	HO-1/BVR-A System Analysis in Plasma from Probable Alzheimer's Disease and Mild Cognitive Impairment Subjects: A Potential Biochemical Marker for the Prediction of the Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 277-289.	1.2	43
83	Atorvastatin treatment in a dog preclinical model of Alzheimer's disease leads to up-regulation of haem oxygenase-1 and is associated with reduced oxidative stress in brain. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 981-987.	1.0	63
84	Decreased expression and increased oxidation of plasma haptoglobin in Alzheimer disease: Insights from redox proteomics. <i>Free Radical Biology and Medicine</i> , 2012, 53, 1868-1876.	1.3	59
85	Analysis of HO-1/BVR post translational modifications as potential plasma biomarker of Alzheimer's disease (AD) pathology. <i>Free Radical Biology and Medicine</i> , 2012, 53, S172.	1.3	0
86	Lack of p53 Decreases Basal Oxidative Stress Levels in the Brain Through Upregulation of Thioredoxin-1, Biliverdin Reductase-A, Manganese Superoxide Dismutase, and Nuclear Factor Kappa-B. <i>Antioxidants and Redox Signaling</i> , 2012, 16, 1407-1420.	2.5	30
87	Inhibition of lipid peroxidation and protein oxidation by endogenous and exogenous antioxidants in rat brain microsomes in vitro. <i>Neuroscience Letters</i> , 2012, 518, 101-105.	1.0	72
88	Antioxidants in cervical cancer: Chemopreventive and chemotherapeutic effects of polyphenols. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 737-747.	1.8	107
89	Sex differences in brain proteomes of neuron-specific STAT3 null mice after cerebral ischemia/reperfusion. <i>Journal of Neurochemistry</i> , 2012, 121, 680-692.	2.1	29
90	Serum proteomics in patients with diagnosis of abdominal aortic aneurysm. <i>Cardiovascular Pathology</i> , 2012, 21, 283-290.	0.7	17

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91	Redox Proteomics Analyses of the Influence of Co-Expression of Wild-Type or Mutated LRRK2 and Tau on <i>C. elegans</i> Protein Expression and Oxidative Modification: Relevance to Parkinson Disease. <i>Antioxidants and Redox Signaling</i> , 2012, 17, 1490-1506.	2.5	43
92	Oxidative Stress in HPV-Driven Viral Carcinogenesis: Redox Proteomics Analysis of HPV-16 Dysplastic and Neoplastic Tissues. <i>PLoS ONE</i> , 2012, 7, e34366.	1.1	63
93	Biliverdin reductase-A: a novel drug target for atorvastatin in a dog pre-clinical model of Alzheimer disease. <i>Journal of Neurochemistry</i> , 2012, 120, 135-146.	2.1	63
94	Heme oxygenase-1 posttranslational modifications in the brain of subjects with Alzheimer disease and mild cognitive impairment. <i>Free Radical Biology and Medicine</i> , 2012, 52, 2292-2301.	1.3	108
95	Long-term high-dose atorvastatin decreases brain oxidative and nitrosative stress in a preclinical model of Alzheimer disease: A novel mechanism of action. <i>Pharmacological Research</i> , 2011, 63, 172-180.	3.1	86
96	Biliverdin reductase-A protein levels and activity in the brains of subjects with Alzheimer disease and mild cognitive impairment. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011, 1812, 480-487.	1.8	77
97	Circulating biomarkers of protein oxidation for Alzheimer disease: Expectations within limits. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2011, 1814, 1785-1795.	1.1	56
98	Proteomic identification of specifically carbonylated brain proteins in APPNLh/APPNLh-PS-1P264L/PS-1P264L human double mutant knock-in mice model of Alzheimer disease as a function of age. <i>Journal of Proteomics</i> , 2011, 74, 2430-2440.	1.2	36
99	Oxidative stress occurs early in Down syndrome pregnancy: A redox proteomics analysis of amniotic fluid. <i>Proteomics - Clinical Applications</i> , 2011, 5, 167-178.	0.8	86
100	Quantitative proteomics analysis of phosphorylated proteins in the hippocampus of Alzheimer's disease subjects. <i>Journal of Proteomics</i> , 2011, 74, 1091-1103.	1.2	86
101	Oxidative and Nitrosative Modifications of Biliverdin Reductase-A in the Brain of Subjects with Alzheimer's Disease and Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2011, 25, 623-633.	1.2	85
102	Oxidative Damage in Rat Brain During Aging: Interplay Between Energy and Metabolic Key Target Proteins. <i>Neurochemical Research</i> , 2010, 35, 2184-2192.	1.6	53
103	Effects of UVB-induced oxidative stress on protein expression and specific protein oxidation in normal human epithelial keratinocytes: a proteomic approach. <i>Proteome Science</i> , 2010, 8, 13.	0.7	64
104	Protein levels of heat shock proteins 27, 32, 60, 70, 90 and thioredoxin-1 in amnesic mild cognitive impairment: An investigation on the role of cellular stress response in the progression of Alzheimer disease. <i>Brain Research</i> , 2010, 1333, 72-81.	1.1	94
105	Involvement of stat3 in mouse brain development and sexual dimorphism: A proteomics approach. <i>Brain Research</i> , 2010, 1362, 1-12.	1.1	21
106	Redox proteomics in aging rat brain: Involvement of mitochondrial reduced glutathione status and mitochondrial protein oxidation in the aging process. <i>Journal of Neuroscience Research</i> , 2010, 88, 3498-3507.	1.3	99
107	The wheat germ agglutinin-fractionated proteome of subjects with Alzheimer's disease and mild cognitive impairment hippocampus and inferior parietal lobule: Implications for disease pathogenesis and progression. <i>Journal of Neuroscience Research</i> , 2010, 88, 3566-3577.	1.3	34
108	Doxorubicin-Induced Thymus Senescence. <i>Journal of Proteome Research</i> , 2010, 9, 6232-6241.	1.8	25

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109	Proteomics analysis of protein expression and specific protein oxidation in human papillomavirus transformed keratinocytes upon UVB irradiation. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1809-1822.	1.6	23
110	Advanced glycation end products in diabetic patients with optimized glycaemic control and their effects on endothelial reactivity: possible implications in venous graft failure. <i>Diabetes/Metabolism Research and Reviews</i> , 2009, 25, 420-426.	1.7	19
111	Glutathionylation of the Pro-apoptotic Protein p53 in Alzheimer's Disease Brain: Implications for AD Pathogenesis. <i>Neurochemical Research</i> , 2009, 34, 727-733.	1.6	72
112	Redox proteomics identification of 4-hydroxynonenal-modified brain proteins in Alzheimer's disease: Role of lipid peroxidation in Alzheimer's disease pathogenesis. <i>Proteomics - Clinical Applications</i> , 2009, 3, 682-693.	0.8	172
113	Proteomics-Determined Differences in the Concanavalin-A-Fractionated Proteome of Hippocampus and Inferior Parietal Lobule in Subjects with Alzheimer's Disease and Mild Cognitive Impairment: Implications for Progression of AD. <i>Journal of Proteome Research</i> , 2009, 8, 471-482.	1.8	91
114	Expression of human papilloma virus type 16 E5 protein in amelanotic melanoma cells regulates endo-cellular pH and restores tyrosinase activity. <i>Journal of Experimental and Clinical Cancer Research</i> , 2009, 28, 4.	3.5	15
115	Protective effect of ferulic acid ethyl ester against oxidative stress mediated by UVB irradiation in human epidermal melanocytes. <i>Free Radical Research</i> , 2009, 43, 365-375.	1.5	38
116	Proteomic analysis for the study of amniotic fluid protein composition. <i>Journal of Prenatal Medicine</i> , 2009, 3, 39-41.	0.2	7