Suzanne De La Monte

List of Publications by Year
in descending order

101	12,103	50276	42399
papers	citations	46 h-index	92 g-index

104	104	104	12979
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impaired insulin and insulin-like growth factor expression and signaling mechanisms in Alzheimer's disease â€“ is this type 3 diabetes?. Journal of Alzheimer's Disease, 2005, 7, 63-80.	2.6	1,445
2	Conversion of p35 to p25 deregulates Cdk5 activity and promotes neurodegeneration. Nature, 1999, 402, 615-622.	27.8	1,424
3	Alzheimer's Disease is Type 3 Diabetesâ€"Evidence Reviewed. Journal of Diabetes Science and Technology, 2008, 2, 1101-1113.	2.2	853
4	Insulin and insulin-like growth factor expression and function deteriorate with progression of Alzheimer's disease: Link to brain reductions in acetylcholine. Journal of Alzheimer's Disease, 2005, 8, 247-268.	2.6	631
5	Review of insulin and insulin-like growth factor expression, signaling, and malfunction in the central nervous system: Relevance to Alzheimer's disease. Journal of Alzheimer's Disease, 2005, 7, 45-61.	2.6	492
6	Brain energy rescue: an emerging therapeutic concept for neurodegenerative disorders of ageing. Nature Reviews Drug Discovery, 2020, 19, 609-633.	46.4	441
7	Intracerebral streptozotocin model of type 3 diabetes: Relevance to sporadic Alzheimer's disease. Journal of Alzheimer's Disease, 2006, 9, 13-33.	2.6	415
8	Insulin resistance and Alzheimer's disease. BMB Reports, 2009, 42, 475-481.	2.4	338
9	Human alcohol-related neuropathology. Acta Neuropathologica, 2014, 127, 71-90.	7.7	310
10	Correlates of p53- and Fas (CD95)-mediated apoptosis in Alzheimer's disease. Journal of the Neurological Sciences, 1997, 152, 73-83.	0.6	292
11	Therapeutic rescue of neurodegeneration in experimental type 3 diabetes: Relevance to Alzheimer's disease. Journal of Alzheimer's Disease, 2006, 10, 89-109.	2.6	291
12	Molecular indices of oxidative stress and mitochondrial dysfunction occur early and often progress with severity of Alzheimer's disease. Journal of Alzheimer's Disease, 2006, 9, 167-181.	2.6	277
13	Acetaldehyde Adducts in Alcoholic Liver Disease. Oxidative Medicine and Cellular Longevity, 2010, 3, 178-185.	4.0	253
14	Type 3 diabetes is sporadic Alzheimer×³s disease: Mini-review. European Neuropsychopharmacology, 2014, 24, 1954-1960.	0.7	237
15	Functional consequences of frizzled-7 receptor overexpression in human hepatocellular carcinoma. Gastroenterology, 2004, 127, 1110-1122.	1.3	234
16	Insulin Resistance and Neurodegeneration: Progress Towards the Development of New Therapeutics for Alzheimerâ€™s Disease. Drugs, 2017, 77, 47-65.	10.9	211
17	Mitochondrial DNA Damage as a Mechanism of Cell Loss in Alzheimer's Disease. Laboratory Investigation, 2000, 80, 1323-1335.	3.7	205
18	Alcoholâ€related peripheral neuropathy: Nutritional, toxic, or both?. Muscle and Nerve, 2011, 43, 309-316.	2.2	169

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19	Aspartyl-asparagyl Î² hydroxylase over-expression in human hepatoma is linked to activation of insulin-like growth factor and notch signaling mechanisms. Hepatology, 2006, 44, 446-457.	7.3	157
20	Oncogenic role of the frizzled-7/Î²-catenin pathway in hepatocellular carcinoma. Journal of Hepatology, 2005, 43, 854-862.	3.7	154
21	Overexpression of human aspartyl(asparaginyl)beta-hydroxylase in hepatocellular carcinoma and cholangiocarcinoma.. Journal of Clinical Investigation, 1996, 98, 1313-1323.	8.2	129
22	Ethanol Impairs Insulin-stimulated Neuronal Survival in the Developing Brain. Journal of Biological Chemistry, 2003, 278, 26929-26937.	3.4	128
23	Significance of proliferating cell nuclear antigen index in predicting pituitary adenoma recurrence. Journal of Neurosurgery, 1993, 78, 753-761.	1.6	127
24	Chronic gestational exposure to ethanol impairs insulin-stimulated survival and mitochondrial function in cerebellar neurons. Cellular and Molecular Life Sciences, 2002, 59, 882-893.	5.4	120
25	The Liver-Brain Axis of Alcohol-Mediated Neurodegeneration: Role of Toxic Lipids. International Journal of Environmental Research and Public Health, 2009, 6, 2055-2075.	2.6	114
26	Potential role of PTEN phosphatase in ethanol-impaired survival signaling in the liver. Hepatology, 2003, 38, 703-714.	7.3	106
27	Characterization of the AD7C-NTP cDNA expression in Alzheimer's disease and measurement of a 41-kD protein in cerebrospinal fluid.. Journal of Clinical Investigation, 1997, 100, 3093-3104.	8.2	98
28	Chronic ethanol exposure causes mitochondrial dysfunction and oxidative stress in immature central nervous system neurons. Acta Neuropathologica, 2007, 113, 659-673.	7.7	96
29	Chronic gestational exposure to ethanol causes insulin and IGF resistance and impairs acetylcholine homeostasis in the brain. Cellular and Molecular Life Sciences, 2006, 63, 2039-2056.	5.4	91
30	High fat diet induced hepatic steatosis and insulin resistance: Role of dysregulated ceramide metabolism. Hepatology Research, 2012, 42, 412-427.	3.4	88
31	Ceramide-Mediated Insulin Resistance and Impairment of Cognitive-Motor Functions. Journal of Alzheimer's Disease, 2010, 21, 967-984.	2.6	86
32	Epidemiological Trends Strongly Suggest Exposures as Etiologic Agents in the Pathogenesis of Sporadic Alzheimer's Disease, Diabetes Mellitus, and Non-Alcoholic Steatohepatitis. Journal of Alzheimer's Disease, 2009, 17, 519-529.	2.6	83
33	Alcohol, insulin resistance and the liverâ€“brain axis. Journal of Gastroenterology and Hepatology (Australia), 2012, 27, 33-41.	2.8	71
34	Current Heavy Alcohol Consumption is Associated with Greater Cognitive Impairment in Older Adults. Alcoholism: Clinical and Experimental Research, 2016, 40, 2435-2444.	2.4	70
35	Acute ethanol exposure inhibits insulin signaling in the liver. Hepatology, 2007, 46, 1791-1800.	7.3	69
36	Intranasal insulin therapy for cognitive impairment and neurodegeneration: current state of the art. Expert Opinion on Drug Delivery, 2013, 10, 1699-1709.	5.0	68

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37	Insulin resistance in experimental alcoholâ€induced liver disease. Journal of Gastroenterology and Hepatology (Australia), 2008, 23, e477-86.	2.8	67
38	Overexpression of insulin receptor substrate-1 and hepatitis Bx genes causes premalignant alterations in the liver. Hepatology, 2009, 49, 1935-1943.	7.3	65
39	Relationships Between Diabetes and Cognitive Impairment. Endocrinology and Metabolism Clinics of North America, 2014, 43, 245-267.	3.2	63
40	Ethanol inhibits insulin expression and actions in the developing brain. Cellular and Molecular Life Sciences, 2005, 62, 1131-1145.	5.4	62
41	GIGYF2 gene disruption in mice results in neurodegeneration and altered insulin-like growth factor signaling. Human Molecular Genetics, 2009, 18, 4629-4639.	2.9	61
42	Early limited nitrosamine exposures exacerbate high fat diet-mediated type 2 diabetes and neurodegeneration. BMC Endocrine Disorders, 2010, 10, 4.	2.2	58
43	Plasma cytokine concentrations associated with HIV/hepatitis C coinfection are related to attention, executive and psychomotor functioning. Journal of Neuroimmunology, 2011, 233, 204-210.	2.3	55
44	Age-Dependent Decrease and Alternative Splicing of Methionine Synthase mRNA in Human Cerebral Cortex and an Accelerated Decrease in Autism. PLoS ONE, 2013, 8, e56927.	2.5	54
45	Adverse Structural and Functional Effects of Marijuana on the Brain: Evidence Reviewed. Pediatric Neurology, 2017, 66, 12-20.	2.1	50
46	Ethanol inhibition of aspartyl-asparaginyl-Î²-hydroxylase in fetal alcohol spectrum disorder: Potential link to the impairments in central nervous system neuronal migration. Alcohol, 2009, 43, 225-240.	1.7	49
47	Tobacco nitrosamines as culprits in disease: mechanisms reviewed. Journal of Physiology and Biochemistry, 2016, 72, 107-120.	3.0	49
48	Ethanol impaired neuronal migration is associated with reduced aspartyl-asparaginyl-Î²-hydroxylase expression. Acta Neuropathologica, 2008, 116, 303-315.	7.7	47
49	si-RNA inhibition of brain insulin or insulin-like growth factor receptors causes developmental cerebellar abnormalities: relevance to fetal alcohol spectrum disorder. Molecular Brain, 2011, 4, 13.	2.6	47
50	Chromosomal Assignment of Human GenomicNotI Restriction Fragments in a Two-Dimensional Electrophoresis Profile. Genomics, 1996, 31, 28-35.	2.9	45
51	HCl-activated neural and epithelial vanilloid receptors (TRPV1) in cat esophageal mucosa. American Journal of Physiology - Renal Physiology, 2009, 297, G135-G143.	3.4	44
52	Dose effect of gestational ethanol exposure on placentation and fetal growth. Placenta, 2015, 36, 523-530.	1.5	44
53	Upregulation of Tâ€cell factorâ€4 isoformâ€responsive target genes in hepatocellular carcinoma. Liver International, 2013, 33, 1100-1112.	3.9	42
54	Activation of signal transduction pathways during hepatic oncogenesis. Cancer Letters, 2016, 370, 1-9.	7.2	41

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55	Nitric Oxide Synthase-3 Overexpression Causes Apoptosis and Impairs Neuronal Mitochondrial Function: Relevance to Alzheimer's-Type Neurodegeneration. Laboratory Investigation, 2003, 83, 287-298.	3.7	40
56	Therapeutic targets of brain insulin resistance in sporadic Alzheimer's disease. Frontiers in Bioscience - Elite, 2012, E4, 1582.	1.8	39
57	CSF and Brain Indices of Insulin Resistance, Oxidative Stress and Neuro-Inflammation in Early versus Late Alzheimerâ€™s Disease. , 2013, 03, 128.		39
58	Case 2-1998. New England Journal of Medicine, 1998, 338, 180-188.	27.0	37
59	Small-Fiber Degeneration in Alcohol-Related Peripheral Neuropathy. Alcoholism: Clinical and Experimental Research, 2014, 38, 1965-1972.	2.4	36
60	Therapeutic reversal of chronic alcoholâ€related steatohepatitis with the ceramide inhibitor myriocin. International Journal of Experimental Pathology, 2014, 95, 49-63.	1.3	36
61	Chronic alcoholâ€induced hepatic insulin resistance and endoplasmic reticulum stress ameliorated by peroxisomeâ€proliferator activated receptorâ€Î´ agonist treatment. Journal of Gastroenterology and Hepatology (Australia), 2013, 28, 179-187.	2.8	34
62	Gastric carcinoid tumors, endocrine cell hyperplasia, and associated intestinal metaplasia. Histologic, histochemical, and immunohistochemical findings. Cancer, 1987, 60, 1022-1031.	4.1	33
63	Case 1-1999. New England Journal of Medicine, 1999, 340, 127-135.	27.0	33
64	Potential Contributions of the Tobacco Nicotine-Derived Nitrosamine Ketone (NNK) in the Pathogenesis of Steatohepatitis in a Chronic Plus Binge Rat Model of Alcoholic Liver Disease. Alcohol and Alcoholism, 2015, 50, 118-131.	1.6	31
65	Anti-Tumor Effects of Second Generation Î²-Hydroxylase Inhibitors on Cholangiocarcinoma Development and Progression. PLoS ONE, 2016, 11, e0150336.	2.5	31
66	mTORC2 (Rictor) in Alzheimerâ€™s Disease and Reversal of Amyloid-Î² Expression-Induced Insulin Resistance and Toxicity in Rat Primary Cortical Neurons. Journal of Alzheimer's Disease, 2017, 56, 1015-1036.	2.6	31
67	Alzheimer-associated neuronal thread protein mediated cell death is linked to impaired insulin signaling. Journal of Alzheimer's Disease, 2004, 6, 231-242.	2.6	29
68	siRNA inhibition of aspartyl-asparaginyl Î²-hydroxylase expression impairs cell motility, Notch signaling, and fetal growth. Pathology Research and Practice, 2011, 207, 545-553.	2.3	27
69	Differential Sphingolipid and Phospholipid Profiles in Alcohol and Nicotineâ€Derived Nitrosamine Ketoneâ€Associated White Matter Degeneration. Alcoholism: Clinical and Experimental Research, 2015, 39, 2324-2333.	2.4	27
70	The p85Î² regulatory subunit of PI3K serves as a substrate for PTEN protein phosphatase activity during insulin mediated signaling. Biochemical and Biophysical Research Communications, 2010, 397, 513-519.	2.1	26
71	Differential Contributions of Alcohol and Nicotine-Derived Nitrosamine Ketone (NNK) to White Matter Pathology in the Adolescent Rat Brain. Alcohol and Alcoholism, 2015, 50, 680-689.	1.6	25
72	Imaging mass spectrometry of frontal white matter lipid changes in human alcoholics. Alcohol, 2018, 67, 51-63.	1.7	25

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73	HCl-induced inflammatory mediators in esophageal mucosa increase migration and production of H₂O₂by peripheral blood leukocytes. American Journal of Physiology - Renal Physiology, 2010, 299, G791-G798.	3.4	24
74	Differential Contributions of Alcohol and the Nicotine-Derived Nitrosamine Ketone (NNK) to Insulin and Insulin-Like Growth Factor Resistance in the Adolescent Rat Brain. Alcohol and Alcoholism, 2015, 50, 670-679.	1.6	22
75	Ceramide inhibitor myriocin restores insulin/insulin growth factor signaling for liver remodeling in experimental alcoholâ€related steatohepatitis. Journal of Gastroenterology and Hepatology (Australia), 2013, 28, 1660-1668.	2.8	21
76	Nitric Oxide Synthase 3-Mediated Neurodegeneration After Intracerebral Gene Delivery. Journal of Neuropathology and Experimental Neurology, 2007, 66, 272-283.	1.7	20
77	Progressive white matter atrophy with altered lipid profiles is partially reversed by short-term abstinence in an experimental model of alcohol-related neurodegeneration. Alcohol, 2017, 65, 51-62.	1.7	20
78	Body mass index, inflammatory biomarkers and neurocognitive impairment in HIV-infected persons. Psychology, Health and Medicine, 2017, 22, 289-302.	2.4	13
79	Childhood maltreatment and inflammation among pregnant women with gestational diabetes mellitus: A pilot study. Obstetric Medicine, 2017, 10, 120-124.	1.1	13
80	Experimental model of alcohol-related peripheral neuropathy. Muscle and Nerve, 2013, 48, 204-211.	2.2	12
81	Altered temporal lobe white matter lipid ion profiles in an experimental model of sporadic Alzheimer's disease. Molecular and Cellular Neurosciences, 2017, 82, 23-34.	2.2	11
82	Ontogeny of interâ€alpha inhibitor protein (IAIP) expression in human brain. Journal of Neuroscience Research, 2020, 98, 869-887.	2.9	9
83	Heterogeneous Longitudinal Antibody Responses to Covid-19 mRNA Vaccination. BMC Clinical Pathology, 2021, 14, 2632010X2110492.	1.7	9
84	Automated microparticle enzyme immunoassay for neural thread protein in cerebrospinal fluid from alzheimer's disease patients. Journal of Clinical Laboratory Analysis, 1992, 6, 379-383.	2.1	6
85	Alzheimer Research Forum Live Discussion: Insulin Resistance: A Common Axis Linking Alzheimer's, Depression, and Metabolism?1. Journal of Alzheimer's Disease, 2006, 9, 89-93.	2.6	6
86	Synergistic premalignant effects of chronic ethanol exposure and insulin receptor substrateâ€1 overexpression in liver. Hepatology Research, 2008, 38, 940-953.	3.4	5
87	THREAD PROTEIN EXPRESSION IN NEUROECTO-DERMAL TUMOR CELL LINES OF CENTRAL NERVOUS SYSTEM ORIGIN. Journal of Neuropathology and Experimental Neurology, 1993, 52, 291.	1.7	3
88	Insulin Resistance, Cognitive Impairment and Neurodegeneration: Roles of Nitrosamine Exposure, Diet and Lifestyles. , 0, , .		3
89	Critical Shifts in Cerebral White Matter Lipid Profiles After Ischemicâ€“Reperfusion Brain Injury in Fetal Sheep as Demonstrated by the Positive Ion Mode MALDI-Mass Spectrometry. Cell Medicine, 2020, 12, 215517901989700.	5.0	2
90	Myriocin Treatment Reverses Alcohol-Induced Alterations in Polyunsaturated Fatty Acid-Containing Phospholipid Expression in the Liver. Nutrition and Metabolic Insights, 2022, 15, 117863882210820.	1.9	2

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91	P4â€302: CNS Molecular Gradients in Mild Cognitive Impairment and Alzheimerâ€™S Disease: Implications ror Bloodâ€Brain Barrier Permeability. Alzheimer's and Dementia, 2016, 12, P1149.	0.8	1
92	Neuroinflammation-Related Encephalopathy in an Infant Born Preterm Following Exposure to Maternal Diabetic Ketoacidosis. Journal of Pediatrics, 2018, 197, 286-291.e2.	1.8	1
93	Neuropathologic Findings in a Child with a Novel Variant of TBCK-Related Encephaloneuronopathy. Journal of Pediatric Neurology, 2020, 18, 148-156.	0.2	1
94	Potential biomarkers for detecting pancreatic carcinoma. Gastroenterology, 2001, 120, A161.	1.3	0
95	Molecular abnormalities in sporadic amyotrophic lateral sclerosis (ALS). Journal of Neuropathology and Experimental Neurology, 2007, 66, 423.	1.7	0
96	Acetaldehyde-mediated neurotoxicity. Journal of Neuropathology and Experimental Neurology, 2007, 66, 451.	1.7	0
97	Ethanol inhibition of aspartyl-(asparaginyl)-Î²-hydroxylase: relevance to impaired neuronal migration in fetal alcohol syndrome. Journal of Neuropathology and Experimental Neurology, 2007, 66, 436.	1.7	0
98	A Case of Congenital Brainstem Oligodendroglioma: Pathology Findings and Review of the Literature. Case Reports in Neurological Medicine, 2017, 2017, 1-4.	0.4	0
99	Ethanol Reduces Aspartylâ€(asparaginyl)â€Î²â€hydroxylase Protein Stability Through Increased GSKâ€3Î² Activity: Relevance to Impaired Neuronal Migration in the Fetal Alcohol Syndrome. FASEB Journal, 2006, 20, A1087.	0.5	0
100	Ethanol Inhibition of Aspartylâ€(asparaginyl)â€Î²â€Hydroxylase: Relevance to Impaired Neuronal Migration in Fetal Alcohol Syndrome. FASEB Journal, 2007, 21, A75.	0.5	0
101	Brain insulin or insulin-like growth factor depletion causes fetal alcohol syndrome-like neurodevelopmental abnormalities. Journal of Neuropathology and Experimental Neurology, 2007, 66, 436-437.	1.7	0