

# Stefano Gambardella

## List of Publications by Year in descending order

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Version: 2024-02-01

163  
papers

13,247  
citations

81839

39  
h-index

23514

111  
g-index

166  
all docs

166  
docs citations

166  
times ranked

25705  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Spreading of Alpha Synuclein from Glioblastoma Cells towards Astrocytes Correlates with Stem-like Properties. <i>Cancers</i> , 2022, 14, 1417.  | 1.7 | 5         |
| 2  | Occurrence of Total and Proteinase K-Resistant Alpha-Synuclein in Glioblastoma Cells Depends on mTOR Activity. <i>Cancers</i> , 2022, 14, 1382.   | 1.7 | 4         |
| 3  | Noradrenaline and seizures: a perspective on the role of adrenergic receptors in limbic seizures. <i>Current Neuropharmacology</i> , 2022, 20, .  | 1.4 | 2         |
| 4  | In Pancreatic Adenocarcinoma Alpha-Synuclein Increases and Marks Peri-Neural Infiltration. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3775.   | 1.8 | 5         |
| 5  | Welcome to <i>Anatomia: A New Open Access Journal</i> . , 2022, 1, 1-2.   |     | 1         |
| 6  | Decipher non-canonical <i>SPAST</i> splicing mutations with the help of functional assays in patients affected by spastic paraplegia 4 ( <i>SPG4</i> ). <i>Clinical Genetics</i> , 2022, 102, 155-156.              | 1.0 | 2         |
| 7  | Locus Coeruleus Magnetic Resonance Imaging in Neurological Diseases. <i>Current Neurology and Neuroscience Reports</i> , 2021, 21, 2.   | 2.0 | 27        |
| 8  | Glymphatic System as a Gateway to Connect Neurodegeneration From Periphery to CNS. <i>Frontiers in Neuroscience</i> , 2021, 15, 639140.   | 1.4 | 56        |
| 9  | Response to levetiracetam or lamotrigine in subjects with Juvenile Myoclonic Epilepsy previously treated with valproic acid: A single center retrospective study. <i>Epilepsy and Behavior</i> , 2021, 115, 107706. | 0.9 | 6         |
| 10 | Prolonged epileptic discharges predict seizure recurrence in JME: Insights from prolonged ambulatory EEG. <i>Epilepsia</i> , 2021, 62, 1184-1192.   | 2.6 | 17        |
| 11 | Neuroprotective Effects of Curcumin in Methamphetamine-Induced Toxicity. <i>Molecules</i> , 2021, 26, 2493.   | 1.7 | 15        |
| 12 | Autophagy status as a gateway for stress-induced catecholamine interplay in neurodegeneration. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 123, 238-256.  | 2.9 | 15        |
| 13 | Rapamycin Ameliorates Defects in Mitochondrial Fission and Mitophagy in Glioblastoma Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5379.  | 1.8 | 22        |
| 14 | The connections of Locus Coeruleus with hypothalamus: potential involvement in Alzheimer's disease. <i>Journal of Neural Transmission</i> , 2021, 128, 589-613.   | 1.4 | 14        |
| 15 | Translational evidence for lithium-induced brain plasticity and neuroprotection in the treatment of neuropsychiatric disorders. <i>Translational Psychiatry</i> , 2021, 11, 366.                                    | 2.4 | 29        |
| 16 | Morphology, clearing efficacy, and mTOR dependency of the organelle autophagosome. <i>European Journal of Histochemistry</i> , 2021, 65, .  | 0.6 | 1         |
| 17 | The Baseline Structure of the Enteric Nervous System and Its Role in Parkinson's Disease. <i>Life</i> , 2021, 11, 732.  | 1.1 | 14        |
| 18 | Norepinephrine Protects against Methamphetamine Toxicity through $\beta_2$ -Adrenergic Receptors Promoting LC3 Compartmentalization. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7232.           | 1.8 | 7         |

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|----|---|-----|-----------|
| 19 | Inhibition of Autophagy In Vivo Extends Methamphetamine Toxicity to Mesencephalic Cell Bodies. <i>Pharmaceuticals</i> , 2021, 14, 1003.   | 1.7 | 2         |
| 20 | Autophagy as a gateway for the effects of methamphetamine: From neurotransmitter release and synaptic plasticity to psychiatric and neurodegenerative disorders. <i>Progress in Neurobiology</i> , 2021, 204, 102112. | 2.8 | 15        |
| 21 | Lactoferrin Protects against Methamphetamine Toxicity by Modulating Autophagy and Mitochondrial Status. <i>Nutrients</i> , 2021, 13, 3356.  | 1.7 | 4         |
| 22 | Prolonged and short epileptiform discharges have an opposite relationship with the sleep-wake cycle in patients with JME: Implications for EEG recording protocols. <i>Epilepsy and Behavior</i> , 2021, 122, 108226. | 0.9 | 3         |
| 23 | Behavioural and biochemical responses to methamphetamine are differentially regulated by mGlu2 and mGlu3 metabotropic glutamate receptors in male mice. <i>Neuropharmacology</i> , 2021, 196, 108692.                 | 2.0 | 8         |
| 24 | The Italian law on body donation: A position paper of the Italian College of Anatomists. <i>Annals of Anatomy</i> , 2021, 238, 151761.  | 1.0 | 13        |
| 25 | The Role of Cellular Prion Protein in Promoting Stemness and Differentiation in Cancer. <i>Cancers</i> , 2021, 13, 170.   | 1.7 | 16        |
| 26 | Is Adult Hippocampal Neurogenesis Really Relevant for the Treatment of Psychiatric Disorders?. <i>Current Neuropharmacology</i> , 2021, 19, 1640-1660.  | 1.4 | 10        |
| 27 | Locus Coeruleus magnetic resonance imaging in cognitively intact elderly subjects. <i>Brain Imaging and Behavior</i> , 2021, , 1.   | 1.1 | 8         |
| 28 | Protease Activated Receptor 1 and Its Ligands as Main Regulators of the Regeneration of Peripheral Nerves. <i>Biomolecules</i> , 2021, 11, 1668.  | 1.8 | 6         |
| 29 | Detailing the ultrastructure's increase of prion protein in pancreatic adenocarcinoma. <i>World Journal of Gastroenterology</i> , 2021, 27, 7324-7339.  | 1.4 | 2         |
| 30 | Chronic stress induces formation of stress granules and pathological TDP-43 aggregates in human ALS fibroblasts and iPSC-motoneurons. <i>Neurobiology of Disease</i> , 2020, 145, 105051.                             | 2.1 | 52        |
| 31 | Locus Coeruleus Modulates Neuroinflammation in Parkinsonism and Dementia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8630.  | 1.8 | 32        |
| 32 | Cell Clearing Systems as Targets of Polyphenols in Viral Infections: Potential Implications for COVID-19 Pathogenesis. <i>Antioxidants</i> , 2020, 9, 1105.   | 2.2 | 31        |
| 33 | A Re-Appraisal of Pathogenic Mechanisms Bridging Wet and Dry Age-Related Macular Degeneration Leads to Reconsider a Role for Phytochemicals. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5563.     | 1.8 | 5         |
| 34 | Autophagy-Based Hypothesis on the Role of Brain Catecholamine Response During Stress. <i>Frontiers in Psychiatry</i> , 2020, 11, 569248.  | 1.3 | 2         |
| 35 | Merging the Multi-Target Effects of Phytochemicals in Neurodegeneration: From Oxidative Stress to Protein Aggregation and Inflammation. <i>Antioxidants</i> , 2020, 9, 1022.  | 2.2 | 31        |
| 36 | The Multi-Faceted Effect of Curcumin in Glioblastoma from Rescuing Cell Clearance to Autophagy-Independent Effects. <i>Molecules</i> , 2020, 25, 4839.  | 1.7 | 33        |

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|----|--|-----|-----------|
| 37 | Locus Coeruleus and neurovascular unit: From its role in physiology to its potential role in Alzheimer's disease pathogenesis. <i>Journal of Neuroscience Research</i> , 2020, 98, 2406-2434.      | 1.3 | 38        |
| 38 | mTOR Modulates Intercellular Signals for Enlargement and Infiltration in Glioblastoma Multiforme. <i>Cancers</i> , 2020, 12, 2486.   | 1.7 | 13        |
| 39 | The occurrence of prion protein in surgically resected pancreatic adenocarcinoma. <i>Pancreatology</i> , 2020, 20, 1218-1225.  | 0.5 | 6         |
| 40 | Epilepsy and Alzheimer's Disease: Potential mechanisms for an association. <i>Brain Research Bulletin</i> , 2020, 160, 107-120.  | 1.4 | 45        |
| 41 | Autophagy in trimethyltin-induced neurodegeneration. <i>Journal of Neural Transmission</i> , 2020, 127, 987-998.   | 1.4 | 8         |
| 42 | Editorial: The Anatomical Basis of the Cross Talk Between Immune System and Brain. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 24.  | 0.9 | 0         |
| 43 | Cell-Clearing Systems Bridging Repeat Expansion Proteotoxicity and Neuromuscular Junction Alterations in ALS and SBMA. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4021.        | 1.8 | 7         |
| 44 | Potential Antidepressant Effects of <i>Scutellaria baicalensis</i> , <i>Herichium erinaceus</i> and <i>Rhodiola rosea</i> . <i>Antioxidants</i> , 2020, 9, 234.                                    | 2.2 | 51        |
| 45 | mTOR-Related Cell-Clearing Systems in Epileptic Seizures, an Update. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1642.  | 1.8 | 23        |
| 46 | A novel POLR3A genotype leads to leukodystrophy type-7 in two siblings with unusually late age of onset. <i>BMC Neurology</i> , 2020, 20, 258.   | 0.8 | 4         |
| 47 | Quantitative Ultrastructural Morphometry and Gene Expression of mTOR-Related Mitochondriogenesis within Glioblastoma Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4570.   | 1.8 | 14        |
| 48 | Endogenous 3-Iodothyronamine (T1AM) and Synthetic Thyronamine-Like Analog SG-2 Act as Novel Pleiotropic Neuroprotective Agents through the Modulation of SIRT6. <i>Molecules</i> , 2020, 25, 1054. | 1.7 | 15        |
| 49 | Promiscuous Roles of Autophagy and Proteasome in Neurodegenerative Proteinopathies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3028.   | 1.8 | 50        |
| 50 | Effects of Prolonged Seizures on Basal Forebrain Cholinergic Neurons: Evidence and Potential Clinical Relevance. <i>Neurotoxicity Research</i> , 2020, 38, 249-265.                                | 1.3 | 3         |
| 51 | The Autophagy Status of Cancer Stem Cells in Glioblastoma Multiforme: From Cancer Promotion to Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3824.        | 1.8 | 52        |
| 52 | The role of Locus Coeruleus in neuroinflammation occurring in Alzheimer's disease. <i>Brain Research Bulletin</i> , 2019, 153, 47-58.  | 1.4 | 35        |
| 53 | Phytochemicals Bridging Autophagy Induction and Alpha-Synuclein Degradation in Parkinsonism. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3274.                                  | 1.8 | 48        |
| 54 | Prion Protein in Glioblastoma Multiforme. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5107.   | 1.8 | 23        |

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|----|---|-----|-----------|
| 55 | Molecular Mechanisms Linking ALS/FTD and Psychiatric Disorders, the Potential Effects of Lithium. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 450.  | 1.8 | 31        |
| 56 | Role of the protease-activated receptor 1 in regulating the function of glial cells within central and peripheral nervous system. <i>Journal of Neural Transmission</i> , 2019, 126, 1259-1271.             | 1.4 | 5         |
| 57 | Editorial: The Functional Anatomy of the Reticular Formation. <i>Frontiers in Neuroanatomy</i> , 2019, 13, 55.  | 0.9 | 7         |
| 58 | Methamphetamine persistently increases alpha-synuclein and suppresses gene promoter methylation within striatal neurons. <i>Brain Research</i> , 2019, 1719, 157-175.                                       | 1.1 | 28        |
| 59 | The Effects of Amphetamine and Methamphetamine on the Release of Norepinephrine, Dopamine and Acetylcholine From the Brainstem Reticular Formation. <i>Frontiers in Neuroanatomy</i> , 2019, 13, 48.        | 0.9 | 52        |
| 60 | The effects of proteasome on baseline and methamphetamine-dependent dopamine transmission. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 102, 308-317.  | 2.9 | 21        |
| 61 | Cell Clearing Systems Bridging Neuro-Immunity and Synaptic Plasticity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2197.   | 1.8 | 24        |
| 62 | A Sentinel in the Crosstalk Between the Nervous and Immune System: The (Immuno)-Proteasome. <i>Frontiers in Immunology</i> , 2019, 10, 628.   | 2.2 | 45        |
| 63 | Social cognition in idiopathic generalized epilepsies and potential neuroanatomical correlates. <i>Epilepsy and Behavior</i> , 2019, 100, 106118.   | 0.9 | 14        |
| 64 | Degeneration of cholinergic basal forebrain nuclei after focally evoked status epilepticus. <i>Neurobiology of Disease</i> , 2019, 121, 76-94.  | 2.1 | 8         |
| 65 | Assessing individual risk for AMD with genetic counseling, family history, and genetic testing. <i>Eye</i> , 2018, 32, 446-450.   | 1.1 | 20        |
| 66 | A Focus on the Beneficial Effects of Alpha Synuclein and a Re-Appraisal of Synucleinopathies. <i>Current Protein and Peptide Science</i> , 2018, 19, 598-611.   | 0.7 | 17        |
| 67 | mTOR Modulates Methamphetamine-Induced Toxicity through Cell Clearing Systems. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-22.   | 1.9 | 45        |
| 68 | mTOR-Related Brain Dysfunctions in Neuropsychiatric Disorders. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2226.   | 1.8 | 84        |
| 69 | Interdependency Between Autophagy and Synaptic Vesicle Trafficking: Implications for Dopamine Release. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 299.  | 1.4 | 38        |
| 70 | Epigenetic Effects Induced by Methamphetamine and Methamphetamine-Dependent Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-28.  | 1.9 | 63        |
| 71 | Mitochondrial Serine Protease HTRA2 p.G399S in a Female with Di George Syndrome and Parkinson's Disease. <i>Parkinson's Disease</i> , 2018, 2018, 1-6.  | 0.6 | 2         |
| 72 | Lithium limits trimethyltin-induced cytotoxicity and proinflammatory response in microglia without affecting the concurrent autophagy impairment. <i>Journal of Applied Toxicology</i> , 2017, 37, 207-213. | 1.4 | 14        |

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|----|--|-----|-----------|
| 73 | PAR1 activation affects the neurotrophic properties of Schwann cells. <i>Molecular and Cellular Neurosciences</i> , 2017, 79, 23-33.   | 1.0 | 8         |
| 74 | Severe and rapidly-progressive Lafora disease associated with <i>NHLRC1</i> mutation: a case report. <i>International Journal of Neuroscience</i> , 2017, 127, 1150-1153.  | 0.8 | 16        |
| 75 | New Insights into the Potential Roles of 3-Iodothyronamine (TIAM) and Newly Developed Thyronamine-Like TAAR1 Agonists in Neuroprotection. <i>Frontiers in Pharmacology</i> , 2017, 8, 905.                               | 1.6 | 34        |
| 76 | Loud Noise Exposure Produces DNA, Neurotransmitter and Morphological Damage within Specific Brain Areas. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 49.  | 0.9 | 22        |
| 77 | The Neuroanatomy of the Reticular Nucleus Locus Coeruleus in Alzheimer's Disease. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 80.   | 0.9 | 44        |
| 78 | The Monoamine Brainstem Reticular Formation as a Paradigm for Re-Defining Various Phenotypes of Parkinson's Disease Owing Genetic and Anatomical Specificity. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 102. | 1.8 | 9         |
| 79 | mTOR-Dependent Cell Proliferation in the Brain. <i>BioMed Research International</i> , 2017, 2017, 1-14.   | 0.9 | 70        |
| 80 | The emerging role of m-TOR up-regulation in brain Astrocytoma. <i>Histology and Histopathology</i> , 2017, 32, 413-431.  | 0.5 | 23        |
| 81 | Neurons other than motor neurons in motor neuron disease. <i>Histology and Histopathology</i> , 2017, 32, 1115-1123.   | 0.5 | 3         |
| 82 | Rapamycin promotes differentiation increasing $\beta$ -tubulin, NeuN, and NeuroD while suppressing nestin expression in glioblastoma cells. <i>Oncotarget</i> , 2017, 8, 29574-29599.                                    | 0.8 | 24        |
| 83 | The Autophagoproteasome a Novel Cell Clearing Organelle in Baseline and Stimulated Conditions. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 78.  | 0.9 | 38        |
| 84 | Vacuolar Protein Sorting Genes in Parkinson's Disease: A Re-appraisal of Mutations Detection Rate and Neurobiology of Disease. <i>Frontiers in Neuroscience</i> , 2016, 10, 532.   | 1.4 | 15        |
| 85 | Two molecular assays for the rapid and inexpensive detection of <i>GJB2</i> and <i>GJB6</i> mutations. <i>Electrophoresis</i> , 2016, 37, 860-864.   | 1.3 | 2         |
| 86 | A New Splicing Mutation in the L1CAM Gene Responsible for X-Linked Hydrocephalus (HSAS). <i>Journal of Molecular Neuroscience</i> , 2016, 59, 376-381.   | 1.1 | 16        |
| 87 | The inflammatory protein Pentraxin 3 in cardiovascular disease. <i>Immunity and Ageing</i> , 2016, 13, 25.   | 1.8 | 69        |
| 88 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.  | 4.3 | 4,701     |
| 89 | Ultrastructural studies of ALS mitochondria connect altered function and permeability with defects of mitophagy and mitochondriogenesis. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 341.                       | 1.8 | 33        |
| 90 | Compartment-dependent mitochondrial alterations in experimental ALS, the effects of mitophagy and mitochondriogenesis. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 434.   | 1.8 | 35        |

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|-----|--|-----|-----------|
| 91  | Four Copies of <i>SNCA</i> Responsible for Autosomal Dominant Parkinson's Disease in Two Italian Siblings. <i>Parkinson's Disease</i> , 2015, 2015, 1-6.   | 0.6 | 41        |
| 92  | The role of autophagy in epileptogenesis and in epilepsy-induced neuronal alterations. <i>Journal of Neural Transmission</i> , 2015, 122, 849-862.   | 1.4 | 50        |
| 93  | Short history of the "Genomic Revolution" and implication for neurological institutes. <i>Rivista Italiana Della Medicina Di Laboratorio</i> , 2015, 11, 1-13.   | 0.2 | 0         |
| 94  | Pentraxin 3 Induces Vascular Endothelial Dysfunction Through a P-selectin/Matrix Metalloproteinase-1 Pathway. <i>Circulation</i> , 2015, 131, 1495-1505.   | 1.6 | 89        |
| 95  | 5-HT <sub>2C</sub> serotonin receptor blockade prevents tau protein hyperphosphorylation and corrects the defect in hippocampal synaptic plasticity caused by a combination of environmental stressors in mice. <i>Pharmacological Research</i> , 2015, 99, 258-268. | 3.1 | 18        |
| 96  | Brain diseases and tumorigenesis: The good and bad cops of pentraxin3. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 69, 70-74.  | 1.2 | 11        |
| 97  | Direct PCR: a new pharmacogenetic approach for the inexpensive testing of HLA-B*57:01. <i>Pharmacogenomics Journal</i> , 2015, 15, 196-200.  | 0.9 | 25        |
| 98  | Plastic Changes in the Spinal Cord in Motor Neuron Disease. <i>BioMed Research International</i> , 2014, 2014, 1-14.   | 0.9 | 5         |
| 99  | Lithium Improves Survival of PC12 Pheochromocytoma Cells in High-Density Cultures and after Exposure to Toxic Compounds. <i>International Journal of Cell Biology</i> , 2014, 2014, 1-7.   | 1.0 | 10        |
| 100 | Effects of vitamin B12 on the corneal nerve regeneration in rats. <i>Experimental Eye Research</i> , 2014, 120, 109-117.   | 1.2 | 28        |
| 101 | Rapamycin inhibits the growth of glioblastoma. <i>Brain Research</i> , 2013, 1495, 37-51.  | 1.1 | 68        |
| 102 | The Effects of Locus Coeruleus and Norepinephrine in Methamphetamine Toxicity. <i>Current Neuropharmacology</i> , 2013, 11, 80-94.   | 1.4 | 26        |
| 103 | Re-defining Parkinson's disease. <i>Archives Italiennes De Biologie</i> , 2013, 151, 137-42.   | 0.1 | 3         |
| 104 | Neurobiology and neuroanatomy of psychiatric symptoms in parkinsonism. <i>Archives Italiennes De Biologie</i> , 2013, 151, 179-91.   | 0.1 | 3         |
| 105 | Novel aspects of striatal plasticity associated with long-term levo-dopa administration. <i>Archives Italiennes De Biologie</i> , 2013, 151, 192-202.  | 0.1 | 2         |
| 106 | The neurobiology of dysautonomia in Parkinson's disease. <i>Archives Italiennes De Biologie</i> , 2013, 151, 203-18.   | 0.1 | 6         |
| 107 | The neurobiology of the spinal cord in experimental parkinsonism and Parkinson's disease. <i>Archives Italiennes De Biologie</i> , 2013, 151, 219-34.  | 0.1 | 2         |
| 108 | Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.   | 4.3 | 3,122     |

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|-----|--|-----|-----------|
| 109 | The Etiology of Acute Recurrent Pancreatitis in Children. <i>Pancreas</i> , 2011, 40, 517-521.   | 0.5 | 65        |
| 110 | The role of locus coeruleus in the antiepileptic activity induced by vagus nerve stimulation. <i>European Journal of Neuroscience</i> , 2011, 33, 2169-2178.   | 1.2 | 96        |
| 111 | Novel mutations of TCOF1 gene in European patients with treacher Collins syndrome. <i>BMC Medical Genetics</i> , 2011, 12, 125.  | 2.1 | 34        |
| 112 | Intracellular pathways underlying the effects of lithium. <i>Behavioural Pharmacology</i> , 2010, 21, 473-492.   | 0.8 | 99        |
| 113 | A fluorescence-based sequence-specific primer PCR for the screening of <i>HLA-B*57:01</i> . <i>Electrophoresis</i> , 2010, 31, 3525-3530.  | 1.3 | 10        |
| 114 | New PRSS1 and common CFTR mutations in a child with acute recurrent pancreatitis, could be considered an "Hereditary" form of pancreatitis ?. <i>BMC Gastroenterology</i> , 2010, 10, 119.                         | 0.8 | 10        |
| 115 | Design, Construction and Validation of Targeted BAC Array-Based CGH Test for Detecting the Most Commons Chromosomal Abnormalities. <i>Genomics Insights</i> , 2010, 3, GEI.S3683.                                  | 3.0 | 0         |
| 116 | Variations of Inflammatory Mediators and $\alpha$ -1-Antitrypsin Levels after Lung Volume Reduction Surgery for Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 806-814. | 2.5 | 32        |
| 117 | Overexpression of microRNA-206 in the skeletal muscle from myotonic dystrophy type 1 patients. <i>Journal of Translational Medicine</i> , 2010, 8, 48.   | 1.8 | 97        |
| 118 | Intermittent Dopaminergic Stimulation causes Behavioral Sensitization in the Addicted Brain and Parkinsonism. <i>International Review of Neurobiology</i> , 2009, 88, 371-398.                                     | 0.9 | 12        |
| 119 | Phenotypic Variability in a Family With Pancreatitis and Cystic Fibrosis Sharing Common Mild CFTR Mutation. <i>Pancreas</i> , 2009, 38, 109-110.   | 0.5 | 3         |
| 120 | Novel human pathological mutations. <i>Human Genetics</i> , 2008, 123, 101-114.  | 1.8 | 0         |
| 121 | Role of Autophagy during Methamphetamine Neurotoxicity. <i>Annals of the New York Academy of Sciences</i> , 2008, 1139, 191-196.   | 1.8 | 26        |
| 122 | Involvement of dopamine receptors and $\beta$ -arrestin in metamphetamine-induced inclusions formation in pc12 cells. <i>Journal of Neurochemistry</i> , 2008, 105, 1939-1947.                                     | 2.1 | 14        |
| 123 | Suppression of autophagy precipitates neuronal cell death following low doses of methamphetamine. <i>Journal of Neurochemistry</i> , 2008, 106, 1426-1439.   | 2.1 | 101       |
| 124 | Activation of brain metabolism and fos during limbic seizures: The role of Locus Coeruleus. <i>Neurobiology of Disease</i> , 2008, 30, 388-399.  | 2.1 | 31        |
| 125 | Lithium in ALS: from the bench to the bedside. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2008, 9, 123-124.   | 2.3 | 9         |
| 126 | Lithium delays progression of amyotrophic lateral sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2052-2057.  | 3.3 | 508       |

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|-----|--|-----|-----------|
| 127 | Autophagy and amyotrophic lateral sclerosis: The multiple roles of lithium. <i>Autophagy</i> , 2008, 4, 527-530.   | 4.3 | 108       |
| 128 | Screening of EDA1 Gene in X-Linked Anhidrotic Ectodermal Dysplasia Using DHPLC: Identification of 14 Novel Mutations in Italian Patients. <i>Genetic Testing and Molecular Biomarkers</i> , 2008, 12, 437-442.   | 1.7 | 13        |
| 129 | Noradrenaline in Parkinsons Disease: From Disease Progression to Current Therapeutics. <i>Current Medicinal Chemistry</i> , 2007, 14, 2330-2334.   | 1.2 | 88        |
| 130 | The &#x201C;Parkinsonian Heart&#x201D;: From Novel Vistas to Advanced Therapeutic Approaches in Parkinsons Disease. <i>Current Medicinal Chemistry</i> , 2007, 14, 2421-2428.  | 1.2 | 13        |
| 131 | DNA fragmentation and oxidative stress in the hippocampal formation: a bridge between 3,4-methylenedioxymethamphetamine (ecstasy) intake and long-lasting behavioral alterations. <i>Behavioural Pharmacology</i> , 2007, 18, 471-481.                   | 0.8 | 37        |
| 132 | Denaturing HPLC in laboratory diagnosis of hereditary angioedema. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 962-965.  | 1.5 | 9         |
| 133 | Mechanisms involved in the formation of dopamine-induced intracellular bodies within striatal neurons. <i>Journal of Neurochemistry</i> , 2007, 101, 1414-1427.  | 2.1 | 49        |
| 134 | Fine ultrastructure and biochemistry of PC12 cells: A comparative approach to understand neurotoxicity. <i>Brain Research</i> , 2007, 1129, 174-190.   | 1.1 | 41        |
| 135 | The neurotoxicity of amphetamines: Bridging drugs of abuse and neurodegenerative disorders. <i>Experimental Neurology</i> , 2006, 201, 24-31.  | 2.0 | 34        |
| 136 | Gene Expression Analysis in Myotonic Dystrophy: Indications for a Common Molecular Pathogenic Pathway in DM1 and DM2. <i>Gene Expression</i> , 2006, 13, 339-351.  | 0.5 | 39        |
| 137 | Gonadal mosaicism in hereditary angioedema. <i>Clinical Genetics</i> , 2006, 70, 83-85.  | 1.0 | 12        |
| 138 | Convergent Roles of $\alpha$ -Synuclein, DA Metabolism, and the Ubiquitin-Proteasome System in Nigrostriatal Toxicity. <i>Annals of the New York Academy of Sciences</i> , 2006, 1074, 84-89.  | 1.8 | 20        |
| 139 | In PC12 Cells Neurotoxicity Induced by Methamphetamine Is Related to Proteasome Inhibition. <i>Annals of the New York Academy of Sciences</i> , 2006, 1074, 174-177.   | 1.8 | 13        |
| 140 | The Comet Assay as a Method of Assessment of Neurotoxicity: Usefulness for Drugs of Abuse. <i>Annals of the New York Academy of Sciences</i> , 2006, 1074, 478-481.  | 1.8 | 13        |
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