Gustavo Emilio Sevlever

List of Publications by Year
in descending order

98 papers	2,068 citations	279778 23 h-index	302107 39 g-index
103 all docs	103 docs citations	103 times ranked	2981 citing authors

#	Article	IF	Citations
1	Detection of Helicobacter pylori in Human Carotid Atherosclerotic Plaques. Stroke, 2001, 32, 385-391.	2.0	170
2	Tuberous sclerosis associated with MDR1 gene expression and drug-resistant epilepsy. Pediatric Neurology, 1999, 21, 731-734.	2.1	115
3	Deep Learning Neural Networks Highly Predict Very Early Onset of Pluripotent Stem Cell Differentiation. Stem Cell Reports, 2019, 12, 845-859.	4.8	82
4	Î±Synuclein control of mitochondrial homeostasis in human-derived neurons is disrupted by mutations associated with Parkinsonâ€™s disease. Scientific Reports, 2017, 7, 5042.	3.3	77
5	Multidrug resistance proteins in tuberous sclerosis and refractory epilepsy. Pediatric Neurology, 2004, 30, 102-106.	2.1	75
6	Dysembryoplastic Neuroepithelial Tumor. Neurosurgery, 1995, 36, 474-481.	1.1	64
7	Brain MRI findings in patients with Fabry disease. Journal of the Neurological Sciences, 2011, 305, 41-44.	0.6	64
8	Dysembryoplastic Neuroepithelial Tumor. Neurosurgery, 1995, 36, 474-481.	1.1	57
9	AKT/GSK3Î² signaling pathway is critically involved in human pluripotent stem cell survival. Scientific Reports, 2016, 6, 35660.	3.3	56
10	VEGF and CD31 Association in Pituitary Adenomas. Endocrine Pathology, 2010, 21, 154-160.	9.0	53
11	Extracellular vesicles from pluripotent stem cell-derived mesenchymal stem cells acquire a stromal modulatory proteomic pattern during differentiation. Experimental and Molecular Medicine, 2018, 50, 1-12.	7.7	52
12	Neuronal MDR-1 Gene Expression and Persistent Low Levels of Anticonvulsants in a Child with Refractory Epilepsy. Therapeutic Drug Monitoring, 2004, 26, 44-46.	2.0	47
13	The Worldwide Alzheimer's Disease Neuroimaging Initiative: An update. Alzheimer's and Dementia, 2015, 11, 850-859.	0.8	43
14	A therapy-grade protocol for differentiation of pluripotent stem cells into mesenchymal stem cells using platelet lysate as supplement. Stem Cell Research and Therapy, 2015, 6, 6.	5.5	40
15	Failure to Recover from Proactive Semantic Interference and Abnormal Limbic Connectivity in Asymptomatic, Middle-Aged Offspring of Patients with Late-Onset Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2017, 60, 1183-1193.	2.6	31
16	A Specific Subpopulation of Mesenchymal Stromal Cell Carriers Overrides Melanoma Resistance to an Oncolytic Adenovirus. Stem Cells and Development, 2012, 21, 2689-2702.	2.1	30
17	Adding Recognition Discriminability Index to the Delayed Recall Is Useful to Predict Conversion from Mild Cognitive Impairment to Alzheimer's Disease in the Alzheimer's Disease Neuroimaging Initiative. Frontiers in Aging Neuroscience, 2017, 9, 46.	3.4	30
18	Identification of the miRNAome of early mesoderm progenitor cells and cardiomyocytes derived from human pluripotent stem cells. Scientific Reports, 2018, 8, 8072.	3.3	30

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19	Heme Oxygenase-1 Is Expressed in Carotid Atherosclerotic Plaques Infected byHelicobacter pyloriand Is More Prevalent in Asymptomatic Subjects. Stroke, 2005, 36, 1896-1900.	2.0	28
20	Familial Dementia With Frontotemporal Features Associated With <scp>M146V</scp> Presenilinâ€1 Mutation. Brain Pathology, 2013, 23, 595-600.	4.1	27
21	Generation of iPSC line iPSC-FH2.1 in hypoxic conditions from human foreskin fibroblasts. Stem Cell Research, 2016, 16, 300-303.	0.7	27
22	Bone metastases from secondary glioblastoma multiforme: a case report. Journal of Neuro-Oncology, 2001, 52, 141-148.	2.9	26
23	Kat6b Modulates Oct4 and Nanog Binding to Chromatin in Embryonic Stem Cells and Is Required for Efficient Neural Differentiation. Journal of Molecular Biology, 2019, 431, 1148-1159.	4.2	26
24	Loss of heterozygosity at 1p-19q induces a global change in oligodendroglial tumor gene expression. Journal of Neuro-Oncology, 2009, 95, 343-354.	2.9	25
25	Topoisomerase I inhibitor, camptothecin, induces apoptogenic signaling in human embryonic stem cells. Stem Cell Research, 2014, 12, 400-414.	0.7	25
26	Childhood neuronal ceroid-lipofuscinoses in Argentina. American Journal of Medical Genetics Part A, 1995, 57, 144-149.	2.4	24
27	Multidrug-Resistance (MDR) Proteins Develops Refractory Epilepsy Phenotype:Clinical and Experimental Evidences. Current Drug Therapy, 2006, 1, 291-309.	0.3	23
28	The NSL Chromatin-Modifying Complex Subunit KANSL2 Regulates Cancer Stemâ€“like Properties in Glioblastoma That Contribute to Tumorigenesis. Cancer Research, 2016, 76, 5383-5394.	0.9	23
29	Creutzfeldt-Jakob Disease Surveillance in Argentina, 1997â€“2008. Neuroepidemiology, 2011, 37, 193-202.	2.3	22
30	New Proteins Configure a Brain Drug Resistance Map in Tuberous Sclerosis. Pediatric Neurology, 2006, 34, 20-24.	2.1	21
31	EDA-Containing Fibronectin Increases Proliferation of Embryonic Stem Cells. PLoS ONE, 2013, 8, e80681.	2.5	21
32	Human embryonic stem cells and derived contractile embryoid bodies are susceptible to Coxsakievirus B infection and respond to interferon Î² treatment. Stem Cell Research, 2011, 6, 13-22.	0.7	20
33	Supratentorial intraventricular solitary schwannoma. Case report and literature review. Child's Nervous System, 2013, 29, 499-504.	1.1	20
34	Prognostic value of ATN Alzheimer biomarkers: 60â€month followâ€up results from the Argentine Alzheimer's Disease Neuroimaging Initiative. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12026.	2.4	20
35	Autocrine IL-6 mediates pituitary tumor senescence. Oncotarget, 2017, 8, 4690-4702.	1.8	20
36	Circulating Epsteinâ€“Barr virus (EBV) in HIV-infected patients and its relation with primary brain lymphoma. International Journal of Infectious Diseases, 2007, 11, 172-178.	3.3	19

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37	Ectopic growth hormone-releasing hormone secretion by a metastatic bronchial carcinoid tumor: a case with a non hypophysial intracranial tumor that shrank during long acting octreotide treatment. Pituitary, 2007, 10, 311-319.	2.9	19
38	Effect of Antibiotics against Mycoplasma sp. on Human Embryonic Stem Cells Undifferentiated Status, Pluripotency, Cell Viability and Growth. PLoS ONE, 2013, 8, e70267.	2.5	19
39	Creation of the Argentina-Alzheimer's Disease Neuroimaging Initiative. , 2014, 10, S84-S87.		19
40	Analysis of C9orf72 in patients with frontotemporal dementia and amyotrophic lateral sclerosis from Argentina. Neurobiology of Aging, 2016, 40, 192.e13-192.e15.	3.1	18
41	Specific Preferences in Lineage Choice and Phenotypic Plasticity of Glioma Stem Cells Under <scp>BMP4</scp> and Noggin Influence. Brain Pathology, 2016, 26, 43-61.	4.1	18
42	Modulation of chromatin modifying factorsâ€™ gene expression in embryonic and induced pluripotent stem cells. Biochemical and Biophysical Research Communications, 2011, 410, 816-822.	2.1	16
43	Cortical thickness, brain metabolic activity, and in vivo amyloid deposition in asymptomatic, middle-aged offspring of patients with late-onset Alzheimer's disease. Journal of Psychiatric Research, 2018, 107, 11-18.	3.1	16
44	Disrupted functional connectivity of the locus coeruleus in healthy adults with parental history of Alzheimer's disease. Journal of Psychiatric Research, 2020, 123, 81-88.	3.1	16
45	Anterior sacral meningocele. Child's Nervous System, 2005, 21, 91-93.	1.1	15
46	Epstein Barr virus genotypes and LMP-1 variants in HIV-infected patients. Journal of Medical Virology, 2007, 79, 401-407.	5.0	15
47	Activation of apoptotic signalling events in human embryonic stem cells upon Coxsackievirus B3 infection. Apoptosis: an International Journal on Programmed Cell Death, 2012, 17, 132-142.	4.9	15
48	Enhanced nestin expression and small blood vessels in human pituitary adenomas. Pituitary, 2013, 16, 303-310.	2.9	15
49	Palbociclib Effectively Halts Proliferation but Fails to Induce Senescence in Patient-Derived Glioma Stem Cells. Molecular Neurobiology, 2019, 56, 7810-7821.	4.0	15
50	White matter fiber density abnormalities in cognitively normal adults at risk for late-onset Alzheimer's disease. Journal of Psychiatric Research, 2020, 122, 79-87.	3.1	15
51	Relationship between Cognitive and Sleepâ€“wake Variables in Asymptomatic Offspring of Patients with Late-onset Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2017, 9, 93.	3.4	14
52	Integrin alpha-5 subunit is critical for the early stages of human pluripotent stem cell cardiac differentiation. Scientific Reports, 2019, 9, 18077.	3.3	14
53	Tongue Necrosis in Temporal Arteritis. Headache, 2007, 47, 1213-1215.	3.9	13
54	Cognitive reserve and Aβ1-42 in mild cognitive impairment (Argentina-Alzheimer’s) Tj ETQq0 0 0 rgBT /Overlock 1	2.2	13

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55	The Cell Cycle Inhibitors p21 Cip1 and p27 Kip1 Control Proliferation but Enhance DNA Damage Resistance of Glioma Stem Cells. Neoplasia, 2017, 19, 519-529.	5.3	13
56	MicroRNA characterization in equine induced pluripotent stem cells. PLoS ONE, 2018, 13, e0207074.	2.5	13
57	Executive functioning in cognitively normal middle-aged offspring of late-onset Alzheimer's disease patients. Journal of Psychiatric Research, 2019, 112, 23-29.	3.1	13
58	celldeath: A tool for detection of cell death in transmitted light microscopy images by deep learning-based visual recognition. PLoS ONE, 2021, 16, e0253666.	2.5	13
59	Maintenance of Murine Embryonic Stem Cells' Self-Renewal and Pluripotency with Increase in Proliferation Rate by a Bovine Granulosa Cell Line-Conditioned Medium. Stem Cells and Development, 2011, 20, 1439-1449.	2.1	12
60	Extranodal Rosai-Dorfman Disease Presenting as a Solitary Mass with Human Herpesvirus 6 Detection in a Pediatric Patient. Pediatric and Developmental Pathology, 2012, 15, 324-328.	1.0	12
61	<scp>G</scp>erstmannâ€<scp>S</scp>trÃusslerâ€<scp>S</scp>cheinker Syndrome with Variable Phenotype in a New Kindred with <scp>PRNP</scp>â€<scp>P102L</scp> Mutation. Brain Pathology, 2014, 24, 142-147.	4.1	12
62	PIWI-interacting RNAs are differentially expressed during cardiac differentiation of human pluripotent stem cells. PLoS ONE, 2020, 15, e0232715.	2.5	12
63	In Silico Structural and Functional Characterization of the RSUME Splice Variants. PLoS ONE, 2013, 8, e57795.	2.5	11
64	Brain Structural and Amyloid Correlates of Recovery From Semantic Interference in Cognitively Normal Individuals With or Without Family History of Late-Onset Alzheimerâ€™s Disease. Journal of Neuropsychiatry and Clinical Neurosciences, 2019, 31, 25-36.	1.8	11
65	Human Pluripotent Stem Cells and Derived Neuroprogenitors Display Differential Degrees of Susceptibility to BH3 Mimetics ABT-263, WEHI-539 and ABT-199. PLoS ONE, 2016, 11, e0152607.	2.5	11
66	Protein arginine Methyltransferase 8 gene is expressed in pluripotent stem cells and its expression is modulated by the transcription factor Sox2. Biochemical and Biophysical Research Communications, 2016, 473, 194-199.	2.1	10
67	Regulation of cyclin E1 expression in human pluripotent stem cells and derived neural progeny. Cell Cycle, 2018, 17, 1721-1744.	2.6	9
68	Induced pluripotent stem cellsâ€™ self-renewal and pluripotency is maintained by a bovine granulosa cell line-conditioned medium. Biochemical and Biophysical Research Communications, 2011, 410, 252-257.	2.1	7
69	Whole-genomic survey of oligodendroglial tumors: correlation between allelic imbalances and gene expression profiles. Journal of Neuro-Oncology, 2011, 103, 71-85.	2.9	7
70	Predicting episodic memory performance using different biomarkers: results from Argentina-Alzheimer’s Disease Neuroimaging Initiative. Neuropsychiatric Disease and Treatment, 2016, Volume 12, 2199-2206.	2.2	7
71	Intraventricular pleomorphic xanthoastrocytoma: a case report. Turkish Neurosurgery, 2014, 24, 987-91.	0.2	7
72	Oligodendroglioma in a patient with AIDS: case report and review of the literature. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2004, 46, 195-197.	1.1	6

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73	Argentina-Alzheimer's disease neuroimaging initiative (Arg-ADNI): neuropsychological evolution profile after one-year follow up. Arquivos De Neuro-Psiquiatria, 2018, 76, 231-240.	0.8	6
74	Chemical hypoxia induces apoptosis of human pluripotent stem cells by a NOXA-mediated HIF-1Î± and HIF-2Î± independent mechanism. Scientific Reports, 2020, 10, 20653.	3.3	6
75	Seminested Polymerase Chain Reaction (PCR) for Detecting Helicobacter pylori DNA in Carotid Atheromas. Diagnostic Molecular Pathology, 2006, 15, 174-179.	2.1	5
76	Leukemia Inhibitory Factor Increases Survival of Pluripotent Stem Cell-Derived Cardiomyocytes. Journal of Cardiovascular Translational Research, 2018, 11, 1-13.	2.4	5
77	Î²-Catenin is reduced in membranes of human prolactinoma cells and it is inhibited by temozolomide in prolactin secreting tumor models. Tumor Biology, 2022, 44, 85-105.	1.8	5
78	MM1+2C Sporadic Creutzfeldt-Jakob Disease Presenting as Rapidly Progressive Nonfluent Aphasia. Journal of Alzheimer's Disease, 2014, 39, 13-17.	2.6	4
79	Human embryonic stem cells display a pronounced sensitivity to the cyclin dependent kinase inhibitor Roscovitine. BMC Molecular and Cell Biology, 2019, 20, 40.	2.0	4
80	A biological classification for Alzheimerâ€™s disease - Amyloid, Tau and Neurodegeneration (A/T/N): results from the Argentine-Alzheimerâ€™s Disease Neuroimaging Initiative. International Psychogeriatrics, 2019, 31, 1837-1838.	1.0	4
81	Latin American Experience with Alzheimer's Disease Cerebrospinal Fluid Biomarkers. Journal of the American Geriatrics Society, 2013, 61, 1229-1231.	2.6	3
82	Neuropsychological profile of Alzheimerâ€™s disease based on amyloid biomarker findings results from a South American cohort. Applied Neuropsychology Adult, 2020, , 1-6.	1.2	3
83	Amyloid and anatomical correlates of executive functioning in middle-aged offspring of patients with late-onset Alzheimer's disease.. Psychiatry Research - Neuroimaging, 2021, 316, 111342.	1.8	3
84	60â€YEAR OLD WOMAN WITH EXTRAâ€AXIAL FRONTAL MASS. Brain Pathology, 2009, 19, 157-160.	4.1	2
85	Generation of a human induced pluripotent stem cell line from a familial Alzheimer's disease PSEN1 T119I patient. Stem Cell Research, 2021, 53, 102325.	0.7	2
86	miR-302 family, miR-145 and miR-296 temporal expression profile along the cell cycle of human pluripotent stem cells. Gene Expression Patterns, 2021, 40, 119168.	0.8	2
87	Brain tumor or infectious disease?. Arquivos De Neuro-Psiquiatria, 2009, 67, 302-304.	0.8	2
88	Protocol for morphometric analysis of neurons derived from human pluripotent stem cells. STAR Protocols, 2022, 3, 101487.	1.2	2
89	5â€YEAR OLD MALE WITH AN INTERHEMISPHERIC FRONTAL MASS. Brain Pathology, 2009, 19, 531-534.	4.1	1
90	Differentiation of Mesenchymal Stem Cells into Retinal Progenitor Cells. Ophthalmic Research, 2015, 53, 28-29.	1.9	1

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91	Individual cognitive and depressive traits associated with maternal versus paternal family history of Late-onset Alzheimerâ€™s disease: Proactive semantic interference versus standard neuropsychological assessments. Personalized Medicine in Psychiatry, 2018, 11-12, 1-6.	0.1	1
92	A 36â€yearâ€old man with headache and fever. Brain Pathology, 2018, 28, 581-582.	4.1	1
93	Case Report: Progression of a Silent Corticotroph Tumor to an Aggressive Secreting Corticotroph Tumor, Treated by Temozolomide. Changes in the Clinic, the Pathology, and the Î²-Catenin and Î±-SMA Expression. Frontiers in Endocrinology, 0, 13, .	3.5	1
94	El fascÃculo longitudinal inferior en la afasia progresiva primaria variante semÃ¡ntica. Neurologia Argentina, 2012, 4, 172-174.	0.3	0
95	A 56â€Year Old Man with Thalamic and Frontal Masses. Brain Pathology, 2014, 24, 307-308.	4.1	0
96	Utilidad de la neuroimagen amiloidea en NeurologÃa asistencial. Neurologia Argentina, 2014, 6, 68-76.	0.3	0
97	A 33â€Year Old Man with Cervical Pain. Brain Pathology, 2015, 25, 505-506.	4.1	0
98	Alzheimer's Disease Biomarker Profile in Cerebrospinal Fluid of Individuals with Immuneâ€Mediated Encephalitis. Journal of the American Geriatrics Society, 2016, 64, e29-31.	2.6	0