

Emanuela Viggiano

List of Publications by Citations

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54
papers

1,512
citations

24
h-index

37
g-index

56
ext. papers

1,726
ext. citations

3.8
avg, IF

3.88
L-index

#	Paper	IF	Citations
54	Pre-natal exposure of mice to bisphenol A elicits an endometriosis-like phenotype in female offspring. <i>General and Comparative Endocrinology</i> , 2010 , 168, 318-25	3	88
53	Long term natural history data in ambulant boys with Duchenne muscular dystrophy: 36-month changes. <i>PLoS ONE</i> , 2014 , 9, e108205	3.7	82
52	Kalċo, a new educational board-game, gives nutritional rudiments and encourages healthy eating in children: a pilot cluster randomized trial. <i>European Journal of Pediatrics</i> , 2006 , 165, 630-5	4.1	75
51	24 month longitudinal data in ambulant boys with Duchenne muscular dystrophy. <i>PLoS ONE</i> , 2013 , 8, e52512	3.7	75
50	Reliability of the Performance of Upper Limb assessment in Duchenne muscular dystrophy. <i>Neuromuscular Disorders</i> , 2014 , 24, 201-6	2.9	68
49	Bisphenol A content in fish caught in two different sites of the Tyrrhenian Sea (Italy). <i>Chemosphere</i> , 2011 , 82, 405-10	8.4	60
48	6 Minute walk test in Duchenne MD patients with different mutations: 12 month changes. <i>PLoS ONE</i> , 2014 , 9, e83400	3.7	56
47	Kaledo, a board game for nutrition education of children and adolescents at school: cluster randomized controlled trial of healthy lifestyle promotion. <i>European Journal of Pediatrics</i> , 2015 , 174, 217-28	4.1	54
46	Trigeminal pain transmission requires reactive oxygen species production. <i>Brain Research</i> , 2005 , 1050, 72-8	3.7	54
45	Methylation and QTD analysis of the 5-HT2A receptor 102C allele: analysis of suicidality in major psychosis. <i>Journal of Psychiatric Research</i> , 2009 , 43, 532-7	5.2	50
44	Long Feeding High-Fat Diet Induces Hypothalamic Oxidative Stress and Inflammation, and Prolonged Hypothalamic AMPK Activation in Rat Animal Model. <i>Frontiers in Physiology</i> , 2018 , 9, 818	4.6	47
43	Effects of some endocrine disruptors on cell cycle progression and murine dendritic cell differentiation. <i>General and Comparative Endocrinology</i> , 2012 , 178, 54-63	3	46
42	Hyperthermic reactions induced by orexin A: role of the ventromedial hypothalamus. <i>European Journal of Neuroscience</i> , 2005 , 22, 1169-75	3.5	40
41	Determining the role of skewed X-chromosome inactivation in developing muscle symptoms in carriers of Duchenne muscular dystrophy. <i>Human Genetics</i> , 2016 , 135, 685-98	6.3	39
40	Osteopontin: Relation between Adipose Tissue and Bone Homeostasis. <i>Stem Cells International</i> , 2017 , 2017, 4045238	5	38
39	Benefits of glucocorticoids in non-ambulant boys/men with Duchenne muscular dystrophy: A multicentric longitudinal study using the Performance of Upper Limb test. <i>Neuromuscular Disorders</i> , 2015 , 25, 749-53	2.9	35
38	Annurca apple-rich diet restores long-term potentiation and induces behavioral modifications in aged rats. <i>Experimental Neurology</i> , 2006 , 199, 354-61	5.7	33

37	Olanzapine blocks the sympathetic and hyperthermic reactions due to cerebral injection of orexin A. <i>Peptides</i> , 2008 , 29, 120-6	3.8	30
36	Cortical spreading depression affects reactive oxygen species production. <i>Brain Research</i> , 2011 , 1368, 11-8	3.7	29
35	Sympathetic and hyperthermic reactions by orexin A: role of cerebral catecholaminergic neurons. <i>Regulatory Peptides</i> , 2007 , 139, 39-44		29
34	Comparison of X-chromosome inactivation in Duchenne muscle/myocardium-manifesting carriers, non-manifesting carriers and related daughters. <i>Clinical Genetics</i> , 2013 , 84, 265-70	4	28
33	Effects of an High-Fat Diet Enriched in Lard or in Fish Oil on the Hypothalamic Amp-Activated Protein Kinase and Inflammatory Mediators. <i>Frontiers in Cellular Neuroscience</i> , 2016 , 10, 150	6.1	28
32	Mastication overload causes an increase in O ₂ - production into the subnucleus oralis of the spinal trigeminal nucleus. <i>Neuroscience</i> , 2010 , 166, 416-21	3.9	26
31	Quetiapine lowers sympathetic and hyperthermic reactions due to cerebral injection of orexin A. <i>Neuropeptides</i> , 2006 , 40, 357-63	3.3	26
30	Peripheral amino Acid levels in schizophrenia and antipsychotic treatment. <i>Psychiatry Investigation</i> , 2008 , 5, 203-8	3.1	24
29	Epigenetic chromatin modifications in the cortical spreading depression. <i>Brain Research</i> , 2010 , 1329, 1-9	3.7	22
28	Role of the Orexin System on the Hypothalamus-Pituitary-Thyroid Axis. <i>Frontiers in Neural Circuits</i> , 2016 , 10, 66	3.5	22
27	The 6 minute walk test and performance of upper limb in ambulant duchenne muscular dystrophy boys. <i>PLOS Currents</i> , 2014 , 6,		21
26	Cortical spreading depression differentially affects lysine methylation of H3 histone at neuroprotective genes and retrotransposon sequences. <i>Brain Research</i> , 2012 , 1467, 113-9	3.7	20
25	Cortical spreading depression produces a neuroprotective effect activating mitochondrial uncoupling protein-5. <i>Neuropsychiatric Disease and Treatment</i> , 2016 , 12, 1705-10	3.1	18
24	Healthy lifestyle promotion in primary schools through the board game Kaledo: a pilot cluster randomized trial. <i>European Journal of Pediatrics</i> , 2018 , 177, 1371-1375	4.1	17
23	Clinical and molecular spectra in galactosemic patients from neonatal screening in northeastern Italy: structural and functional characterization of new variations in the galactose-1-phosphate uridylyltransferase (GALT) gene. <i>Gene</i> , 2015 , 559, 112-8	3.8	17
22	Fast and low-cost analysis of heart rate variability reveals vegetative alterations in noncomplicated diabetic patients. <i>Journal of Diabetes and Its Complications</i> , 2009 , 23, 119-23	3.2	17
21	Cortical spreading depression induces the expression of iNOS, HIF-1alpha, and LDH-A. <i>Neuroscience</i> , 2008 , 153, 182-8	3.9	17
20	Clinical experience with N-carbamylglutamate in a single-centre cohort of patients with propionic and methylmalonic aciduria. <i>Molecular Genetics and Metabolism Reports</i> , 2016 , 8, 34-40	1.8	17

19	Skewed X-chromosome inactivation plays a crucial role in the onset of symptoms in carriers of Becker muscular dystrophy. <i>Journal of Gene Medicine</i> , 2017 , 19, e2952	3.5	15
18	Inhibition of prostaglandin synthesis reduces the induction of MyoD expression in rat soleus muscle. <i>Journal of Muscle Research and Cell Motility</i> , 2009 , 30, 139-44	3.5	15
17	Methionine-enriched diet decreases hippocampal antioxidant defences and impairs spontaneous behaviour and long-term potentiation in rats. <i>Brain Research</i> , 2012 , 1471, 66-74	3.7	14
16	Persistent facial pain increases superoxide anion production in the spinal trigeminal nucleus. <i>Molecular and Cellular Biochemistry</i> , 2010 , 339, 149-54	4.2	14
15	Cortical spreading depression increases the phosphorylation of AMP-activated protein kinase in the cerebral cortex. <i>Neurochemical Research</i> , 2014 , 39, 2431-9	4.6	13
14	Differential accumulation of BPA in some tissues of offspring of Balb-C mice exposed to different BPA doses. <i>Environmental Toxicology and Pharmacology</i> , 2012 , 33, 9-15	5.8	13
13	Galactose-1-phosphate uridyltransferase deficiency: A literature review of the putative mechanisms of short and long-term complications and allelic variants. <i>Clinical Genetics</i> , 2018 , 93, 206-214	4	11
12	Differential accumulation levels in the brain of rats exposed to the endocrine disruptor 4-tert-octylphenol (OP). <i>Environmental Toxicology and Pharmacology</i> , 2011 , 31, 198-204	5.8	10
11	Risperidone potentiates the sympathetic and hyperthermic reactions induced by orexin A in the rat. <i>Physiological Research</i> , 2006 , 55, 73-8	2.1	10
10	Plasma glutamine decreases immediately after surgery and is related to incisiveness. <i>Journal of Cellular Physiology</i> , 2012 , 227, 1988-91	7	8
9	Genetic interactions in the adrenergic system genes: analysis of antipsychotic-induced weight gain. <i>Human Psychopharmacology</i> , 2011 , 26, 386-91	2.3	8
8	Examination of a board game approach to children's involvement in family-based weight management vs. traditional family-based behavioral counseling in primary care. <i>European Journal of Pediatrics</i> , 2018 , 177, 1231-1238	4.1	8
7	Epigenetics and cortical spreading depression: changes of DNA methylation level at retrotransposon sequences. <i>Molecular Biology Reports</i> , 2016 , 43, 755-60	2.8	5
6	Intracerebroventricular injection of oxidant and antioxidant molecules affects long-term potentiation in urethane anaesthetized rats. <i>Physiological Research</i> , 2008 , 57, 269-273	2.1	4
5	X Chromosome Inactivation in Carriers of Fabry Disease: Review and Meta-Analysis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
4	X-Linked Emery-Dreifuss Muscular Dystrophy: Study Of X-Chromosome Inactivation and Its Relation with Clinical Phenotypes in Female Carriers. <i>Genes</i> , 2019 , 10,	4.2	4
3	Smoking in adult attention-deficit/hyperactivity disorder: Interaction between 15q13 nicotinic genes and Temperament Character Inventory scores. <i>World Journal of Biological Psychiatry</i> , 2010 , 11, 506-510	3.8	3
2	ICV injection of orexin A induces synthesis of total RNA and mRNA encoding preorexin in various cerebral regions of the rat. <i>Journal of Thermal Biology</i> , 2006 , 31, 527-532	2.9	2

1 Effects of Orexin A on Thermal Behaviour: Substantial Evidences for Thermoregulatory Role of Orexin A. *Journal of Bioanalysis & Biomedicine*, **2014**, 06, 1 1