

Guido N Vacano

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

165
citations

1305906

8
h-index

1255698

13
g-index

18
all docs

18
docs citations

18
times ranked

324
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced purine biosynthesis in humans after their divergence from Neandertals. <i>ELife</i> , 2021, 10, .	2.8	12
2	Transcriptome and metabolome analysis of crGART, a novel cell model of de novo purine synthesis deficiency: Alterations in CD36 expression and activity. <i>PLoS ONE</i> , 2021, 16, e0247227.	1.1	2
3	The CRISPR-Cas9 crATIC HeLa transcriptome: Characterization of a novel cellular model of ATIC deficiency and ZMP accumulation. <i>Molecular Genetics and Metabolism Reports</i> , 2020, 25, 100642.	0.4	7
4	AB42 and polyamines: Elucidating a potential mechanism of amyloid β -mediated apoptosis and aggregation. <i>Alzheimer's and Dementia</i> , 2020, 16, e039915.	0.4	0
5	The CRISPR-Cas9 crADSL HeLa transcriptome: A first step in establishing a model for ADSL deficiency and SAICAR accumulation. <i>Molecular Genetics and Metabolism Reports</i> , 2019, 21, 100512.	0.4	12
6	Proteomic analysis of six- and twelve-month hippocampus and cerebellum in a murine Down syndrome model. <i>Neurobiology of Aging</i> , 2018, 63, 96-109.	1.5	14
7	Rapamycin Treatment Ameliorates Age-Related Accumulation of Toxic Metabolic Intermediates in Brains of the Ts65Dn Mouse Model of Down Syndrome and Aging. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 263.	1.7	11
8	Genetic and metabolomic analysis of AdeD and Adel mutants of de novo purine biosynthesis: Cellular models of de novo purine biosynthesis deficiency disorders. <i>Molecular Genetics and Metabolism</i> , 2013, 108, 178-189.	0.5	14
9	The Use of Mouse Models for Understanding the Biology of Down Syndrome and Aging. <i>Current Gerontology and Geriatrics Research</i> , 2012, 2012, 1-20.	1.6	14
10	Brain Phenotype of Transgenic Mice Overexpressing Cystathionine β -Synthase. <i>PLoS ONE</i> , 2012, 7, e29056.	1.1	23
11	Molecular characterization of the Adel mutant of Chinese hamster ovary cells: A cellular model of adenylosuccinate lyase deficiency. <i>Molecular Genetics and Metabolism</i> , 2011, 102, 61-68.	0.5	9
12	Assessment of post β -mortem β -induced changes to the mouse brain proteome. <i>Journal of Neurochemistry</i> , 2008, 105, 725-737.	2.1	32
13	Fas ligand-dependent suppression of autoimmunity via recruitment and subsequent termination of activated T cells. <i>Clinical Immunology</i> , 2004, 112, 54-65.	1.4	11
14	Characterization of a new class of transcribed repetitive DNA sequence which also exists as a hybrid with HP1 mRNA; potential for site-specific recombination in <i>Drosophila melanogaster</i> . <i>Insect Biochemistry and Molecular Biology</i> , 1995, 25, 331-346.	1.2	1