

Laure Aurelian

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,368
citations

567281

15
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

3285
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	9.1	10
2	Binge alcohol drinking is associated with GABA _A -regulated Toll-like receptor 4 (TLR4) expression in the central amygdala. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4465-4470.	7.1	146
3	CRF-Amplified Neuronal TLR4/MCP-1 Signaling Regulates Alcohol Self-Administration. Neuropsychopharmacology, 2015, 40, 1549-1559.	5.4	90
4	Human genome-edited hematopoietic stem cells phenotypically correct Mucopolysaccharidosis type I. Nature Communications, 2019, 10, 4045.	12.8	88
5	A Novel Human Gene Similar to the Protein Kinase (PK) Coding Domain of the Large Subunit of Herpes Simplex Virus Type 2 Ribonucleotide Reductase (ICP10) Codes for a Serine-Threonine PK and Is Expressed in Melanoma Cells. Journal of Biological Chemistry, 2000, 275, 25690-25699.	3.4	86
6	Oncolytic viruses as immunotherapy: progress and remaining challenges. OncoTargets and Therapy, 2016, 9, 2627.	2.0	75
7	Early life stress is a risk factor for excessive alcohol drinking and impulsivity in adults and is mediated via a CRF/GABA _A mechanism. Stress, 2016, 19, 235-247.	1.8	74
8	Endogenous Neurosteroid (3 α ,5 α) β -Hydroxypregnan-20-one Inhibits Toll-like-4 Receptor Activation and Pro-inflammatory Signaling in Macrophages and Brain. Scientific Reports, 2019, 9, 1220.	3.3	72
9	Three Different Functional Microdomains in the Hepatitis C Virus Hypervariable Region 1 (HVR1) Mediate Entry and Immune Evasion. Journal of Biological Chemistry, 2012, 287, 35631-35645.	3.4	45
10	Neurosteroid allopregnanolone (3 α ,5 α -THP) inhibits inflammatory signals induced by activated MyD88-dependent toll-like receptors. Translational Psychiatry, 2021, 11, 145.	4.8	44
11	Microhemorrhage-associated tissue iron enhances the risk for <i>Aspergillus fumigatus</i> invasion in a mouse model of airway transplantation. Science Translational Medicine, 2018, 10, .	12.4	29
12	β PK oncolytic activity includes modulation of the tumour cell milieu. Journal of General Virology, 2016, 97, 496-508.	2.9	29
13	Multi-targeted neuroprotection by the HSV α gene ICP10PK includes robust bystander activity through PI3K/Akt and/or MEK/ERK-dependent neuronal release of vascular endothelial growth factor and fractalkine. Journal of Neurochemistry, 2010, 112, 662-676.	3.9	24
14	Genomic sequences homologous to the protein kinase region of the bifunctional herpes simplex virus type 2 protein ICP10. Virus Genes, 1991, 5, 215-226.	1.6	19
15	Oncolytic virotherapy: the questions and the promise. Oncolytic Virotherapy, 2013, 2, 19.	6.0	17
16	Innately activated TLR4 signal in the nucleus accumbens is sustained by CRF amplification loop and regulates impulsivity. Brain, Behavior, and Immunity, 2018, 69, 139-153.	4.1	17
17	GABAAR β -activated neuroimmune signal controls binge drinking and impulsivity through regulation of the CCL2/CX3CL1 balance. Psychopharmacology, 2019, 236, 3023-3043.	3.1	17
18	Binge Drinking: In Search of its Molecular Target via the GABA _A Receptor. Frontiers in Neuroscience, 2011, 5, 123.	2.8	16

#	ARTICLE	IF	CITATIONS
19	The GABAA Receptor $\alpha 2$ Subunit Activates a Neuronal TLR4 Signal in the Ventral Tegmental Area that Regulates Alcohol and Nicotine Abuse. <i>Brain Sciences</i> , 2018, 8, 72.	2.3	15
20	H11/HspB8 and Its Herpes Simplex Virus Type 2 Homologue ICP10PK Share Functions That Regulate Cell Life/Death Decisions and Human Disease. <i>Autoimmune Diseases</i> , 2012, 2012, 1-11.	0.6	10
21	The oncolytic virus α PK has multimodal anti-tumor activity. <i>Pathogens and Disease</i> , 2016, 74, ftw050.	2.0	9
22	Phenotyping CCL2 Containing Central Amygdala Neurons Controlling Alcohol Withdrawal-Induced Anxiety. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 580583.	3.7	8
23	Current understanding of herpes simplex virus-associated erythema multiforme. <i>Expert Review of Dermatology</i> , 2008, 3, 491-499.	0.3	7
24	Cross talk of signaling and apoptotic cascades in the CNS: target for virus modulation. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 2776.	3.0	1