

Benjamin Pineda

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

6,755
citations

279487

23
h-index

168136

53
g-index

58
all docs

58
docs citations

58
times ranked

16715
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	On the antioxidant properties of kynurenic acid: Free radical scavenging activity and inhibition of oxidative stress. <i>Neurotoxicology and Teratology</i> , 2011, 33, 538-547.	1.2	251
3	Quinolinic Acid: An Endogenous Neurotoxin with Multiple Targets. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-14.	1.9	238
4	Blockage of angiotensin II type I receptor decreases the synthesis of growth factors and induces apoptosis in C6 cultured cells and C6 rat glioma. <i>British Journal of Cancer</i> , 2005, 92, 1247-1252.	2.9	112
5	Role of Redox Status in Development of Glioblastoma. <i>Frontiers in Immunology</i> , 2016, 7, 156.	2.2	108
6	Kynurenines with Neuroactive and Redox Properties: Relevance to Aging and Brain Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-22.	1.9	95
7	Kynurenine pathway metabolites and enzymes involved in redox reactions. <i>Neuropharmacology</i> , 2017, 112, 331-345.	2.0	91
8	Varicella-zoster virus in cerebrospinal fluid at relapses of multiple sclerosis. <i>Annals of Neurology</i> , 2008, 63, 303-311.	2.8	90
9	Cognitive Impairment Induced by Lead Exposure during Lifespan: Mechanisms of Lead Neurotoxicity. <i>Toxics</i> , 2021, 9, 23.	1.6	75
10	Initial Immunopathogenesis of Multiple Sclerosis: Innate Immune Response. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-15.	3.3	73
11	Application of Nanoparticles on Diagnosis and Therapy in Gliomas. <i>BioMed Research International</i> , 2013, 2013, 1-20.	0.9	62
12	Retinoic acid reduces chemotherapy-induced neuropathy in an animal model and patients with lung cancer. <i>Neurology</i> , 2011, 77, 987-995.	1.5	61
13	Brief Presence of Varicella-zoster Viral DNA in Mononuclear Cells During Relapses of Multiple Sclerosis. <i>Archives of Neurology</i> , 2004, 61, 529.	4.9	58
14	Association between AT1 and AT2 angiotensin II receptor expression with cell proliferation and angiogenesis in operable breast cancer. <i>Tumor Biology</i> , 2015, 36, 5627-5634.	0.8	52
15	Varicella-zoster virus at relapses of multiple sclerosis. <i>Journal of Neurology</i> , 2007, 254, 493-500.	1.8	49
16	Mitochondrial dysfunction related to cell damage induced by 3-hydroxykynurenine and 3-hydroxyanthranilic acid: Non-dependent-effect of early reactive oxygen species production. <i>NeuroToxicology</i> , 2015, 50, 81-91.	1.4	49
17	The participation of varicella zoster virus in relapses of multiple sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 2014, 119, 44-48.	0.6	43
18	Relevance of Alternative Routes of Kynurenic Acid Production in the Brain. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	1.9	43

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19	Immunological Evasion in Glioblastoma. <i>BioMed Research International</i> , 2016, 2016, 1-7.	0.9	41
20	3-Hydroxykynurenine and 3-Hydroxyanthranilic Acid Enhance the Toxicity Induced by Copper in Rat Astrocyte Culture. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	1.9	28
21	Low Serum Tryptophan Levels as an Indicator of Global Cognitive Performance in Nondemented Women over 50 Years of Age. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	1.9	26
22	Cytotoxicity induced by carbon nanotubes in experimental malignant glioma. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 6005-6026.	3.3	24
23	Varicella zoster virus in progressive forms of multiple sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 653-657.	0.6	23
24	Malignant Glioma Therapy by Vaccination with Irradiated C6 Cell-Derived Microvesicles Promotes an Antitumoral Immune Response. <i>Molecular Therapy</i> , 2019, 27, 1612-1620.	3.7	23
25	Redox and Anti-Inflammatory Properties from Hop Components in Beer-Related to Neuroprotection. <i>Nutrients</i> , 2021, 13, 2000.	1.7	23
26	Aged garlic extract and S-allylcysteine prevent apoptotic cell death in a chemical hypoxia model. <i>Biological Research</i> , 2016, 49, 7.	1.5	22
27	Antioxidant properties of xanthenes from <i>Calophyllum brasiliense</i> : prevention of oxidative damage induced by FeSO ₄ . <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 262.	3.7	21
28	Quinacrine, an Antimalarial Drug with Strong Activity Inhibiting SARS-CoV-2 Viral Replication In Vitro. <i>Viruses</i> , 2021, 13, 121.	1.5	21
29	Genomewide admixture study in Mexican Mestizos with multiple sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 2015, 130, 55-60.	0.6	20
30	An Update in the Use of Antibodies to Treat Glioblastoma Multiforme. <i>Autoimmune Diseases</i> , 2013, 2013, 1-14.	2.7	17
31	RB mutation and RAS overexpression induce resistance to NK cell-mediated cytotoxicity in glioma cells. <i>Cancer Cell International</i> , 2015, 15, 57.	1.8	16
32	Kynurenine Pathway as a New Target of Cognitive Impairment Induced by Lead Toxicity During the Lactation. <i>Scientific Reports</i> , 2020, 10, 3184.	1.6	16
33	Concomitant treatment with pertussis toxin plus temozolomide increases the survival of rats bearing intracerebral RG2 glioma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 291-301.	1.2	15
34	Vitamin A increases nerve growth factor and retinoic acid receptor beta and improves diabetic neuropathy in rats. <i>Translational Research</i> , 2014, 164, 196-201.	2.2	15
35	Adjuvant immunotherapy of C6 glioma in rats with pertussis toxin. <i>Journal of Cancer Research and Clinical Oncology</i> , 2012, 138, 23-33.	1.2	14
36	Subchronic N-acetylcysteine Treatment Decreases Brain Kynurenic Acid Levels and Improves Cognitive Performance in Mice. <i>Antioxidants</i> , 2021, 10, 147.	2.2	14

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37	Potential Use of Nitrogen-Doped Carbon Nanotube Sponges as Payload Carriers Against Malignant Glioma. <i>Nanomaterials</i> , 2021, 11, 1244.	1.9	14
38	Molecular detection and prognostic value of epithelial markers mRNA expression in peripheral blood of advanced non-small cell lung cancer patients. <i>Cancer Biomarkers</i> , 2014, 14, 215-223.	0.8	13
39	On the Antioxidant Properties of L-Kynurenine: An Efficient ROS Scavenger and Enhancer of Rat Brain Antioxidant Defense. <i>Antioxidants</i> , 2022, 11, 31.	2.2	13
40	Occasional presence of herpes viruses in synovial fluid and blood from patients with rheumatoid arthritis and axial spondyloarthritis. <i>Clinical Rheumatology</i> , 2015, 34, 1681-1686.	1.0	10
41	PAMP-DAMPs interactions mediates development and progression of multiple sclerosis. <i>Frontiers in Bioscience - Scholar</i> , 2016, 8, 13-28.	0.8	10
42	Production and Evaluation of an Avian IgY Immunotoxin against CD133+ for Treatment of Carcinogenic Stem Cells in Malignant Glioma: IgY Immunotoxin for the Treatment of Glioblastoma. <i>Journal of Oncology</i> , 2019, 2019, 1-15.	0.6	9
43	Kynurenine Monooxygenase Expression and Activity in Human Astrocytomas. <i>Cells</i> , 2021, 10, 2028.	1.8	7
44	New Immunotherapeutic Approaches for Glioblastoma. <i>Journal of Immunology Research</i> , 2021, 2021, 1-19.	0.9	7
45	Cellular Localization of Kynurenine 3-Monooxygenase in the Brain: Challenging the Dogma. <i>Antioxidants</i> , 2022, 11, 315.	2.2	7
46	Lactate-Loaded Nanoparticles Induce Glioma Cytotoxicity and Increase the Survival of Rats Bearing Malignant Glioma Brain Tumor. <i>Pharmaceutics</i> , 2022, 14, 327.	2.0	6
47	Interstitial quinacrine activates a distinctive immune response effective for tumor immunotherapy. <i>Surgery</i> , 2004, 136, 700-707.	1.0	5
48	Solid-phase assay for the detection of varicella zoster virus. <i>Future Virology</i> , 2009, 4, 543-551.	0.9	5
49	The presence of herpes simplex-1 and varicella zoster viruses is not related with clinical outcome of Bell's Palsy. <i>Virology</i> , 2020, 549, 85-88.	1.1	5
50	Varicella-Zoster Virus in Cerebrospinal Fluid at Relapses of Multiple Sclerosis is Infective in Vitro. <i>Archives of Medical Research</i> , 2018, 49, 350-355.	1.5	4
51	Herpes viruses in optic neuritis: Similar to Bell's palsy. <i>Clinical Neurology and Neurosurgery</i> , 2020, 188, 105588.	0.6	4
52	Role of Kynurenine Pathway in Aging. , 2015, , 63-74.		2
53	Estimation of the effectiveness ratio ($\hat{I} \pm \hat{I}^2$) for resistant cancer cells in U87MG human glioblastoma. <i>Applied Radiation and Isotopes</i> , 2018, 141, 156-161.	0.7	2
54	Quinacrine, an old drug with potential application as a treatment for novel coronavirus 2019-nCoV/SARSCoV-2 infection. <i>Archives of Medical Research</i> , 2021, 52, 858-859.	1.5	1

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55	T-Cell Response against Varicella Zoster Virus in Patients with Multiple Sclerosis during Relapse and Remission. <i>International Journal of Molecular Sciences</i> , 2022, 23, 298.	1.8	1
56	Herpesvirus encephalitis diagnosed by polymerase chain reaction at the National Institute of Neurology of Mexico. <i>Journal of NeuroVirology</i> , 2021, 27, 397-402.	1.0	0
57	The Kynurenine Pathway at the Interface Between Neuroinflammation, Oxidative Stress, and Neurochemical Disturbances: Emphasis in Schizophrenia. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2015, , 245-268.	0.4	0