

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

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docs citations

58
times ranked

16715
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Cellular Localization of Kynurenine 3-Monooxygenase in the Brain: Challenging the Dogma. <i>Antioxidants</i> , 2022, 11, 315.	2.2	7
3	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
4	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
5	Subchronic N-acetylcysteine Treatment Decreases Brain Kynurenic Acid Levels and Improves Cognitive Performance in Mice. <i>Antioxidants</i> , 2021, 10, 147.	2.2	14
6	Cognitive Impairment Induced by Lead Exposure during Lifespan: Mechanisms of Lead Neurotoxicity. <i>Toxics</i> , 2021, 9, 23.	1.6	75
7	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
8	Potential Use of Nitrogen-Doped Carbon Nanotube Sponges as Payload Carriers Against Malignant Glioma. <i>Nanomaterials</i> , 2021, 11, 1244.	1.9	14
9	Redox and Anti-Inflammatory Properties from Hop Components in Beer-Related to Neuroprotection. <i>Nutrients</i> , 2021, 13, 2000.	1.7	23
10	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
11	Kynurenine Monooxygenase Expression and Activity in Human Astrocytomas. <i>Cells</i> , 2021, 10, 2028.	1.8	7
12	New Immunotherapeutic Approaches for Glioblastoma. <i>Journal of Immunology Research</i> , 2021, 2021, 1-19.	0.9	7
13	Quinacrine, an Antimalarial Drug with Strong Activity Inhibiting SARS-CoV-2 Viral Replication In Vitro. <i>Viruses</i> , 2021, 13, 121.	1.5	21
14	Herpes viruses in optic neuritis: Similar to Bell's palsy. <i>Clinical Neurology and Neurosurgery</i> , 2020, 188, 105588.	0.6	4
15	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
16	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
17	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
18	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

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19	Estimation of the effectiveness ratio (\hat{I}_{\pm}/\hat{I}^2) for resistant cancer cells in U87MG human glioblastoma. Applied Radiation and Isotopes, 2018, 141, 156-161.	0.7	2
20	Low Serum Tryptophan Levels as an Indicator of Global Cognitive Performance in Nondemented Women over 50 Years of Age. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-10.	1.9	26
21	Varicella-Zoster Virus in Cerebrospinal Fluid at Relapses of Multiple Sclerosis is Infective in Vitro. Archives of Medical Research, 2018, 49, 350-355.	1.5	4
22	Relevance of Alternative Routes of Kynurenic Acid Production in the Brain. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-14.	1.9	43
23	Kynurenine pathway metabolites and enzymes involved in redox reactions. Neuropharmacology, 2017, 112, 331-345.	2.0	91
24	Cytotoxicity induced by carbon nanotubes in experimental malignant glioma. International Journal of Nanomedicine, 2017, Volume 12, 6005-6026.	3.3	24
25	3-Hydroxykynurenine and 3-Hydroxyanthranilic Acid Enhance the Toxicity Induced by Copper in Rat Astrocyte Culture. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-12.	1.9	28
26	Immunological Evasion in Glioblastoma. BioMed Research International, 2016, 2016, 1-7.	0.9	41
27	PAMP-DAMPs interactions mediates development and progression of multiple sclerosis. Frontiers in Bioscience - Scholar, 2016, 8, 13-28.	0.8	10
28	Role of Redox Status in Development of Glioblastoma. Frontiers in Immunology, 2016, 7, 156.	2.2	108
29	Aged garlic extract and S-allylcysteine prevent apoptotic cell death in a chemical hypoxia model. Biological Research, 2016, 49, 7.	1.5	22
30	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
31	RB mutation and RAS overexpression induce resistance to NK cell-mediated cytotoxicity in glioma cells. Cancer Cell International, 2015, 15, 57.	1.8	16
32	Occasional presence of herpes viruses in synovial fluid and blood from patients with rheumatoid arthritis and axial spondyloarthritis. Clinical Rheumatology, 2015, 34, 1681-1686.	1.0	10
33	Genomewide admixture study in Mexican Mestizos with multiple sclerosis. Clinical Neurology and Neurosurgery, 2015, 130, 55-60.	0.6	20
34	Association between AT1 and AT2 angiotensin II receptor expression with cell proliferation and angiogenesis in operable breast cancer. Tumor Biology, 2015, 36, 5627-5634.	0.8	52
35	Role of Kynurenine Pathway in Aging. , 2015, , 63-74.		2
36	Mitochondrial dysfunction related to cell damage induced by 3-hydroxykynurenine and 3-hydroxyanthranilic acid: Non-dependent-effect of early reactive oxygen species production. NeuroToxicology, 2015, 50, 81-91.	1.4	49

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37	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
38	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
39	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
40	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
41	The participation of varicella zoster virus in relapses of multiple sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 2014, 119, 44-48.	0.6	43
42	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
43	Application of Nanoparticles on Diagnosis and Therapy in Gliomas. <i>BioMed Research International</i> , 2013, 2013, 1-20.	0.9	62
44	An Update in the Use of Antibodies to Treat Glioblastoma Multiforme. <i>Autoimmune Diseases</i> , 2013, 2013, 1-14.	2.7	17
45	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
46	Initial Immunopathogenesis of Multiple Sclerosis: Innate Immune Response. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-15.	3.3	73
47	Quinolinic Acid: An Endogenous Neurotoxin with Multiple Targets. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-14.	1.9	238
48	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
49	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
50	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
51	Varicella zoster virus in progressive forms of multiple sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 653-657.	0.6	23
52	Solid-phase assay for the detection of varicella zoster virus. <i>Future Virology</i> , 2009, 4, 543-551.	0.9	5
53	Varicella-zoster virus in cerebrospinal fluid at relapses of multiple sclerosis. <i>Annals of Neurology</i> , 2008, 63, 303-311.	2.8	90
54	Varicella-zoster virus at relapses of multiple sclerosis. <i>Journal of Neurology</i> , 2007, 254, 493-500.	1.8	49

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55	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
56	Interstitial quinacrine activates a distinctive immune response effective for tumor immunotherapy. <i>Surgery</i> , 2004, 136, 700-707.	1.0	5
57	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