Jorge B Aquino

List of Publications by Year
in descending order

43 papers	1,990 citations	279701 23 h-index	265120 42 g-index
44 all docs	44 docs citations	44 times ranked	3362 citing authors

#	Article	IF	Citations
1	GABAergic Mechanisms Can Redress the Tilted Balance between Excitation and Inhibition in Damaged Spinal Networks. Molecular Neurobiology, 2021, 58, 3769-3786.	1.9	12
2	Diverse cellular origins of adult blood vascular endothelial cells. Developmental Biology, 2021, 477, 117-132.	0.9	11
3	Nicotine Neurotoxicity Involves Low Wnt1 Signaling in Spinal Locomotor Networks of the Postnatal Rodent Spinal Cord. International Journal of Molecular Sciences, 2021, 22, 9572.	1.8	6
4	Contribution of neural crest and GLAST⁺ Wnt1⁺ bone marrow pericytes with liver fibrogenesis and/or regeneration. Liver International, 2020, 40, 977-987.	1.9	7
5	<scp>S</scp>chwann cell precursors in health and disease. Glia, 2018, 66, 465-476.	2.5	30
6	Uncovering the In Vivo Source of Adult Neural Crest Stem Cells. Stem Cells and Development, 2017, 26, 303-313.	1.1	9
7	Role of the Glia and the Neural Crest in Central Nervous System Health and Disease. , 2017, , 135-150.		1
8	Involvement of hepatic macrophages in the antifibrotic effect of IGF-I-overexpressing mesenchymal stromal cells. Stem Cell Research and Therapy, 2016, 7, 172.	2.4	22
9	Combined Therapy for Gastrointestinal Carcinomas: Exploiting Synergies Between Gene Therapy and Classical Chemo-Radiotherapy. Current Gene Therapy, 2015, 15, 151-160.	0.9	8
10	Tumor Microenvironment Remodeling by 4-Methylumbelliferone Boosts the Antitumor Effect of Combined Immunotherapy in Murine Colorectal Carcinoma. Molecular Therapy, 2015, 23, 1444-1455.	3.7	18
11	Mesenchymal Stem/Stromal Cells in Liver Fibrosis: Recent Findings, Old/New Caveats and Future Perspectives. Stem Cell Reviews and Reports, 2015, 11, 586-597.	5.6	40
12	SPARC (secreted protein acidic and rich in cysteine) knockdown protects mice from acute liver injury by reducing vascular endothelial cell damage. Gene Therapy, 2015, 22, 9-19.	2.3	23
13	The panâ€caspase inhibitor Emricasan (<scp>IDN</scp>â€6556) decreases liver injury and fibrosis in a murine model of nonâ€alcoholic steatohepatitis. Liver International, 2015, 35, 953-966.	1.9	231
14	Mesenchymal Stromal Cells Engineered to Produce IGF-I by Recombinant Adenovirus Ameliorate Liver Fibrosis in Mice. Stem Cells and Development, 2015, 24, 791-801.	1.1	63
15	Increased Migration of Human Mesenchymal Stromal Cells by Autocrine Motility Factor (AMF) Resulted in Enhanced Recruitment towards Hepatocellular Carcinoma. PLoS ONE, 2014, 9, e95171.	1.1	42
16	Human Umbilical Cord Perivascular Cells Exhibited Enhanced Migration Capacity towards Hepatocellular Carcinoma in Comparison with Bone Marrow Mesenchymal Stromal Cells: A Role for Autocrine Motility Factor Receptor. BioMed Research International, 2014, 2014, 1-9.	0.9	14
17	Brain stem slice conditioned medium contains endogenous BDNF and GDNF that affect neural crest boundary cap cells in co-culture. Brain Research, 2014, 1566, 12-23.	1.1	8
18	The therapeutic potential of bone marrowâ€derived mesenchymal stromal cells on hepatocellular carcinoma. Liver International, 2014, 34, 330-342.	1.9	18

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19	Low Molecular Weight Hyaluronan-Pulsed Human Dendritic Cells Showed Increased Migration Capacity and Induced Resistance to Tumor Chemoattraction. PLoS ONE, 2014, 9, e107944.	1.1	20
20	Lack of the Matricellular Protein SPARC (Secreted Protein, Acidic and Rich in Cysteine) Attenuates Liver Fibrogenesis in Mice. PLoS ONE, 2013, 8, e54962.	1.1	43
21	Local and Systemic Cellular Immunity in Early Renal Artery Atherosclerosis. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 224-230.	2.2	27
22	Positional differences of axon growth rates between sensory neurons encoded by runx3. EMBO Journal, 2012, 31, 3718-3729.	3.5	37
23	Antitumor effects of hyaluronic acid inhibitor 4-methylumbelliferone in an orthotopic hepatocellular carcinoma model in mice. Glycobiology, 2012, 22, 400-410.	1.3	91
24	Chemoimmunotherapy for advanced gastrointestinal carcinomas: A successful combination of gene therapy and cyclophosphamide. OncoImmunology, 2012, 1, 1626-1628.	2.1	4
25	Single low-dose cyclophosphamide combined with interleukin-12 gene therapy is superior to a metronomic schedule in inducing immunity against colorectal carcinoma in mice. OncoImmunology, 2012, 1, 1038-1047.	2.1	22
26	Reversal of gastrointestinal carcinomaâ€induced immunosuppression and induction of antitumoural immunity by a combination of cyclophosphamide and gene transfer of ILâ€12. Molecular Oncology, 2011, 5, 242-255.	2.1	32
27	Hepatocellular Carcinoma Cells and Their Fibrotic Microenvironment Modulate Bone Marrow-Derived Mesenchymal Stromal Cell Migration in Vitro and in Vivo. Molecular Pharmaceutics, 2011, 8, 1538-1548.	2.3	72
28	Low molecular weight hyaluronan preconditioning of tumor-pulsed dendritic cells increases their migratory ability and induces immunity against murine colorectal carcinoma. Cancer Immunology, Immunotherapy, 2011, 60, 1383-1395.	2.0	21
29	SPARC downregulation attenuates the profibrogenic response of hepatic stellate cells induced by TGF-Î²₁and PDGF. American Journal of Physiology - Renal Physiology, 2011, 300, G739-G748.	1.6	36
30	Overexpression of SPARC obliterates the in vivo tumorigenicity of human hepatocellular carcinoma cells. International Journal of Cancer, 2010, 126, 2726-2740.	2.3	38
31	Mesenchymal stem cells as therapeutic tools and gene carriers in liver fibrosis and hepatocellular carcinoma. Gene Therapy, 2010, 17, 692-708.	2.3	69
32	A Novel Synergistic Combination of Cyclophosphamide and Gene Transfer of Interleukin-12 Eradicates Colorectal Carcinoma in Mice. Clinical Cancer Research, 2009, 15, 7256-7265.	3.2	37
33	Immunotherapy for liver tumors: present status and future prospects. Journal of Biomedical Science, 2009, 16, 30.	2.6	23
34	Low molecular weight hyaluronan inhibits colorectal carcinoma growth by decreasing tumor cell proliferation and stimulating immune response. Cancer Letters, 2009, 278, 9-16.	3.2	57
35	Schwann Cell Precursors from Nerve Innervation Are a Cellular Origin of Melanocytes in Skin. Cell, 2009, 139, 366-379.	13.5	477
36	The retinoic acid inducible Cas-family signaling protein Nedd9 regulates neural crest cell migration by modulating adhesion and actin dynamics. Neuroscience, 2009, 162, 1106-1119.	1.1	38

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37	Adenovirusâ€mediated inhibition of SPARC attenuates liver fibrosis in rats. Journal of Gene Medicine, 2008, 10, 993-1004.	1.4	53
38	Differential expression and dynamic changes of murine NEDD9 in progenitor cells of diverse tissues. Gene Expression Patterns, 2008, 8, 217-226.	0.3	17
39	Emergence of the sensory nervous system as defined by Foxs1 expression. Differentiation, 2007, 75, 404-417.	1.0	41
40	In vitro and in vivo differentiation of boundary cap neural crest stem cells into mature Schwann cells. Experimental Neurology, 2006, 198, 438-449.	2.0	100
41	Nerve degeneration is prevented by a single intraneural apotransferrin injection into colchicine-injured sciatic nerves in the rat. Brain Research, 2006, 1117, 80-91.	1.1	11
42	Lack of the Central Nervous System- and Neural Crest-Expressed Forkhead Gene Foxs1 Affects Motor Function and Body Weight. Molecular and Cellular Biology, 2005, 25, 5616-5625.	1.1	51
43	P0 and myelin basic protein-like immunoreactivities following ligation of the sciatic nerve in the rat. Neurochemical Research, 2002, 27, 1293-1303.	1.6	10