

# Jorge B Aquino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4224142/publications.pdf>

Version: 2024-02-01

43  
papers

1,990  
citations

279798

23  
h-index

265206

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. <i>Molecular Neurobiology</i> , 2021, 58, 3769-3786.	4.0	12
2	Diverse cellular origins of adult blood vascular endothelial cells. <i>Developmental Biology</i> , 2021, 477, 117-132.	2.0	11
3	Nicotine Neurotoxicity Involves Low Wnt1 Signaling in Spinal Locomotor Networks of the Postnatal Rodent Spinal Cord. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9572.	4.1	6
4	Contribution of neural crest and GLAST <sup>+</sup> Wnt1 <sup>+</sup> bone marrow pericytes with liver fibrogenesis and/or regeneration. <i>Liver International</i> , 2020, 40, 977-987.	3.9	7
5	Schwann cell precursors in health and disease. <i>Glia</i> , 2018, 66, 465-476.	4.9	30
6	Uncovering the In Vivo Source of Adult Neural Crest Stem Cells. <i>Stem Cells and Development</i> , 2017, 26, 303-313.	2.1	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. <i>Stem Cell Research and Therapy</i> , 2016, 7, 172.	5.5	22
9	Combined Therapy for Gastrointestinal Carcinomas: Exploiting Synergies Between Gene Therapy and Classical Chemo-Radiotherapy. <i>Current Gene Therapy</i> , 2015, 15, 151-160.	2.0	8
10	Tumor Microenvironment Remodeling by 4-Methylumbelliferone Boosts the Antitumor Effect of Combined Immunotherapy in Murine Colorectal Carcinoma. <i>Molecular Therapy</i> , 2015, 23, 1444-1455.	8.2	18
11	Mesenchymal Stem/Stromal Cells in Liver Fibrosis: Recent Findings, Old/New Caveats and Future Perspectives. <i>Stem Cell Reviews and Reports</i> , 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. <i>Gene Therapy</i> , 2015, 22, 9-19.	4.5	23
13	The pan-caspase inhibitor Emricasan (IDN-6556) decreases liver injury and fibrosis in a murine model of non-alcoholic steatohepatitis. <i>Liver International</i> , 2015, 35, 953-966.	3.9	231
14	Mesenchymal Stromal Cells Engineered to Produce IGF-I by Recombinant Adenovirus Ameliorate Liver Fibrosis in Mice. <i>Stem Cells and Development</i> , 2015, 24, 791-801.	2.1	63
15	Increased Migration of Human Mesenchymal Stromal Cells by Autocrine Motility Factor (AMF) Resulted in Enhanced Recruitment towards Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2014, 9, e95171.	2.5	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. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	14
17	Brain stem slice conditioned medium contains endogenous BDNF and GDNF that affect neural crest boundary cap cells in co-culture. <i>Brain Research</i> , 2014, 1566, 12-23.	2.2	8
18	The therapeutic potential of bone marrow-derived mesenchymal stromal cells on hepatocellular carcinoma. <i>Liver International</i> , 2014, 34, 330-342.	3.9	18

#	ARTICLE	IF	CITATIONS
19	Low Molecular Weight Hyaluronan-Pulsed Human Dendritic Cells Showed Increased Migration Capacity and Induced Resistance to Tumor Chemoattraction. <i>PLoS ONE</i> , 2014, 9, e107944.	2.5	20
20	Lack of the Matricellular Protein SPARC (Secreted Protein, Acidic and Rich in Cysteine) Attenuates Liver Fibrogenesis in Mice. <i>PLoS ONE</i> , 2013, 8, e54962.	2.5	43
21	Local and Systemic Cellular Immunity in Early Renal Artery Atherosclerosis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 224-230.	4.5	27
22	Positional differences of axon growth rates between sensory neurons encoded by runx3. <i>EMBO Journal</i> , 2012, 31, 3718-3729.	7.8	37
23	Antitumor effects of hyaluronic acid inhibitor 4-methylumbelliferone in an orthotopic hepatocellular carcinoma model in mice. <i>Glycobiology</i> , 2012, 22, 400-410.	2.5	91
24	Chemoimmunotherapy for advanced gastrointestinal carcinomas: A successful combination of gene therapy and cyclophosphamide. <i>OncoImmunology</i> , 2012, 1, 1626-1628.	4.6	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. <i>OncoImmunology</i> , 2012, 1, 1038-1047.	4.6	22
26	Reversal of gastrointestinal carcinoma-induced immunosuppression and induction of antitumoural immunity by a combination of cyclophosphamide and gene transfer of IL-12. <i>Molecular Oncology</i> , 2011, 5, 242-255.	4.6	32
27	Hepatocellular Carcinoma Cells and Their Fibrotic Microenvironment Modulate Bone Marrow-Derived Mesenchymal Stromal Cell Migration <i>in Vitro</i> and <i>in Vivo</i> . <i>Molecular Pharmaceutics</i> , 2011, 8, 1538-1548.	4.6	72
28	Low molecular weight hyaluronan preconditioning of tumor-pulsed dendritic cells increases their migratory ability and induces immunity against murine colorectal carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 1383-1395.	4.2	21
29	SPARC downregulation attenuates the profibrogenic response of hepatic stellate cells induced by TGF- $\beta$ 1 and PDGF. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, G739-G748.	3.4	36
30	Overexpression of SPARC obliterates the <i>in vivo</i> tumorigenicity of human hepatocellular carcinoma cells. <i>International Journal of Cancer</i> , 2010, 126, 2726-2740.	5.1	38
31	Mesenchymal stem cells as therapeutic tools and gene carriers in liver fibrosis and hepatocellular carcinoma. <i>Gene Therapy</i> , 2010, 17, 692-708.	4.5	69
32	A Novel Synergistic Combination of Cyclophosphamide and Gene Transfer of Interleukin-12 Eradicates Colorectal Carcinoma in Mice. <i>Clinical Cancer Research</i> , 2009, 15, 7256-7265.	7.0	37
33	Immunotherapy for liver tumors: present status and future prospects. <i>Journal of Biomedical Science</i> , 2009, 16, 30.	7.0	23
34	Low molecular weight hyaluronan inhibits colorectal carcinoma growth by decreasing tumor cell proliferation and stimulating immune response. <i>Cancer Letters</i> , 2009, 278, 9-16.	7.2	57
35	Schwann Cell Precursors from Nerve Innervation Are a Cellular Origin of Melanocytes in Skin. <i>Cell</i> , 2009, 139, 366-379.	28.9	477
36	The retinoic acid inducible Cas-family signaling protein Nedd9 regulates neural crest cell migration by modulating adhesion and actin dynamics. <i>Neuroscience</i> , 2009, 162, 1106-1119.	2.3	38

#	ARTICLE	IF	CITATIONS
37	Adenovirus-mediated inhibition of SPARC attenuates liver fibrosis in rats. <i>Journal of Gene Medicine</i> , 2008, 10, 993-1004.	2.8	53
38	Differential expression and dynamic changes of murine NEDD9 in progenitor cells of diverse tissues. <i>Gene Expression Patterns</i> , 2008, 8, 217-226.	0.8	17
39	Emergence of the sensory nervous system as defined by Foxs1 expression. <i>Differentiation</i> , 2007, 75, 404-417.	1.9	41
40	In vitro and in vivo differentiation of boundary cap neural crest stem cells into mature Schwann cells. <i>Experimental Neurology</i> , 2006, 198, 438-449.	4.1	100
41	Nerve degeneration is prevented by a single intraneural apotransferrin injection into colchicine-injured sciatic nerves in the rat. <i>Brain Research</i> , 2006, 1117, 80-91.	2.2	11
42	Lack of the Central Nervous System- and Neural Crest-Expressed Forkhead Gene Foxs1 Affects Motor Function and Body Weight. <i>Molecular and Cellular Biology</i> , 2005, 25, 5616-5625.	2.3	51
43	P0 and myelin basic protein-like immunoreactivities following ligation of the sciatic nerve in the rat. <i>Neurochemical Research</i> , 2002, 27, 1293-1303.	3.3	10