

# Jose F Islas

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

585  
citations

840776

11  
h-index

642732

23  
g-index

34  
all docs

34  
docs citations

34  
times ranked

721  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcription factors ETS2 and MESP1 transdifferentiate human dermal fibroblasts into cardiac progenitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13016-13021.	7.1	199
2	An overview of Neem ( <i>Azadirachta indica</i> ) and its potential impact on health. <i>Journal of Functional Foods</i> , 2020, 74, 104171.	3.4	81
3	A MicroRNA Perspective on Cardiovascular Development and Diseases: An Update. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2075.	4.1	46
4	Colorectal Cancer Stem Cells in the Progression to Liver Metastasis. <i>Frontiers in Oncology</i> , 2020, 10, 1511.	2.8	28
5	Prevalence of Stress in Healthcare Professionals during the COVID-19 Pandemic in Northeast Mexico: A Remote, Fast Survey Evaluation, Using an Adapted COVID-19 Stress Scales. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7624.	2.6	24
6	Conversion of human cardiac progenitor cells into cardiac pacemaker-like cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 138, 12-22.	1.9	20
7	Black bean extract ameliorates liver fibrosis in rats with CCl4-induced injury. <i>Annals of Hepatology</i> , 2008, 7, 130-135.	1.5	19
8	Determinants of COVID-19 Vaccine Hesitancy: A Cross-Sectional Study on a Mexican Population Using an Online Questionnaire (COV-AHQ). <i>Frontiers in Public Health</i> , 2021, 9, 728690.	2.7	18
9	A Highly Conductive 3D Cardiac Patch Fabricated Using Cardiac Myocytes Reprogrammed from Human Adipogenic Mesenchymal Stem Cells. <i>Cardiovascular Engineering and Technology</i> , 2020, 11, 205-218.	1.6	16
10	Teaching Anxiety, Stress and Resilience During the COVID-19 Pandemic: Evaluating the Vulnerability of Academic Professionals in Mexico Through the Adapted COVID-19 Stress Scales. <i>Frontiers in Public Health</i> , 2021, 9, 669057.	2.7	16
11	Electrical Stimulation of Artificial Heart Muscle: A Look Into the Electrophysiologic and Genetic Implications. <i>ASAIO Journal</i> , 2017, 63, 333-341.	1.6	14
12	Adrenergic stimuli and rotating suspension culture enhance conversion of human adipogenic mesenchymal stem cells into highly conductive cardiac progenitors. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 306-318.	2.7	11
13	Inflammatory effect on the gastrointestinal system associated with COVID-19. <i>World Journal of Gastroenterology</i> , 2021, 27, 4160-4171.	3.3	11
14	Behind the Adaptive and Resistance Mechanisms of Cancer Stem Cells to TRAIL. <i>Pharmaceutics</i> , 2021, 13, 1062.	4.5	10
15	Target Nanoparticles against Pancreatic Cancer: Fewer Side Effects in Therapy. <i>Life</i> , 2021, 11, 1187.	2.4	9
16	Therapeutic Approaches for Metastases from Colorectal Cancer and Pancreatic Ductal Carcinoma. <i>Pharmaceutics</i> , 2021, 13, 103.	4.5	8
17	Dataset of the adapted COVID stress scales for healthcare professionals of the northeast region of Mexico. <i>Data in Brief</i> , 2021, 34, 106733.	1.0	8
18	Parents' Perspective towards Child COVID-19 Vaccination: An Online Cross-Sectional Study in Mexico. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 290.	2.6	8

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19	Computational approaches for predicting key transcription factors in targeted cell reprogramming (Review). <i>Molecular Medicine Reports</i> , 2018, 18, 1225-1237.	2.4	7
20	Effects of bone marrow cell transplant on thyroid function in an I131-induced low T4 and elevated TSH rat model. <i>Journal of Negative Results in BioMedicine</i> , 2007, 6, 1.	1.4	4
21	A combined antitumor strategy of separately transduced mesenchymal stem cells with soluble TRAIL and IFN $\gamma$ produces a synergistic activity in the reduction of lymphoma and mice survival enlargement. <i>Molecular Medicine Reports</i> , 2022, 25, .	2.4	3
22	Chemosensitivity analysis and study of gene resistance on tumors and cancer stem cell isolates from patients with colorectal cancer. <i>Molecular Medicine Reports</i> , 2021, 24, .	2.4	2
23	Comparative Evaluation of a Modified Acetic Method for Extraction of Antioxidant Compounds from Black Beans (&lt;i>&lt;i>Phaseolus vulgaris&lt;/i>&lt;/i>). <i>Food and Nutrition Sciences (Print)</i> , 2012, 03, 348-353.	0.4	2
24	Associated Factors of Parent's Perspective Towards Child COVID-19 Vaccination: An Online Cross-Sectional Study on a Mexican Population. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
25	Dataset for the adapted COVID stress scales (ACSS) including teaching anxiety and preparedness, and resilience of academic professionals in Mexico. <i>F1000Research</i> , 0, 11, 381.	1.6	1
26	Factors Involved in the Acceptance of the SARS-CoV-2 Vaccine, in a Latin American Country: A Remote Cross-Sectional Study, Using a COVID-19 Vaccination Questionnaire. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
27	A molecular outlook review on how coffee and oats can help redefine the way we take care of our health. <i>The Gazette of Medical Sciences</i> , 2021, 2, 53-64.	0.1	0