

# Jose Tapia Ramirez

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

7,252  
citations

567144

15  
h-index

345118

36  
g-index

37  
all docs

37  
docs citations

37  
times ranked

11807  
citing authors

#	ARTICLE	IF	CITATIONS
1	The bactericidal effect of silver nanoparticles. <i>Nanotechnology</i> , 2005, 16, 2346-2353.	1.3	5,457
2	REST: A mammalian silencer protein that restricts sodium channel gene expression to neurons. <i>Cell</i> , 1995, 80, 949-957.	13.5	1,034
3	Triple-Negative Breast Cancer: A Review of Conventional and Advanced Therapeutic Strategies. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2078.	1.2	163
4	A single zinc finger motif in the silencing factor REST represses the neural-specific type II sodium channel promoter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 1177-1182.	3.3	124
5	Camphor-mediated synthesis of carbon nanoparticles, graphitic shell encapsulated carbon nanocubes and carbon dots for bioimaging. <i>Scientific Reports</i> , 2016, 6, 21286.	1.6	56
6	Plasmonic/Magnetic Multifunctional nanoplatform for Cancer Theranostics. <i>Scientific Reports</i> , 2016, 6, 34874.	1.6	41
7	CBD Reverts the Mesenchymal Invasive Phenotype of Breast Cancer Cells Induced by the Inflammatory Cytokine IL-1 $\beta$ . <i>International Journal of Molecular Sciences</i> , 2020, 21, 2429.	1.8	28
8	NS2A comprises a putative viroporin of Dengue virus 2. <i>Virulence</i> , 2017, 8, 1450-1456.	1.8	27
9	Cobalt ferrite nanowhiskers as T <sub>2</sub> MRI contrast agent. <i>RSC Advances</i> , 2015, 5, 17223-17227.	1.7	22
10	A review of the potential of pretreated solids to improve gas biofuels production in the context of an OFMSW biorefinery. <i>Journal of Chemical Technology and Biotechnology</i> , 2017, 92, 937-958.	1.6	20
11	Synthesis, Characterization and Magnetic Hyperthermia of Monodispersed Cobalt Ferrite Nanoparticles for Cancer Therapeutics. <i>Molecules</i> , 2020, 25, 4428.	1.7	20
12	Two clones obtained from Urabe AM9 mumps virus vaccine differ in their replicative efficiency in neuroblastoma cells. <i>Microbes and Infection</i> , 2006, 8, 332-339.	1.0	19
13	Amino acid change 335 E to K affects the sialic-acid-binding and neuraminidase activities of Urabe AM9 mumps virus hemagglutinin-neuraminidase glycoprotein. <i>Microbes and Infection</i> , 2007, 9, 234-240.	1.0	18
14	Chondrocyte proliferation in a new culture system. <i>Cell Proliferation</i> , 2009, 42, 207-218.	2.4	18
15	DNA probe functionalization on different morphologies of ZnO/Au nanowire for bio-sensing applications. <i>Materials Letters</i> , 2019, 235, 250-253.	1.3	18
16	Structure-function analysis of two variants of mumps virus hemagglutinin-neuraminidase protein. <i>Brazilian Journal of Infectious Diseases</i> , 2009, 13, 24-34.	0.3	16
17	Electrochemical and chemical enrichment methods of a sodic saline inoculum for microbial fuel cells. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 12600-12609.	3.8	16
18	Biofunctionalized MnFe <sub>2</sub> O <sub>4</sub> @Au core-shell nanoparticles for pH-responsive drug delivery and hyperthermal agent for cancer therapy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 993-1003.	1.9	16

#	ARTICLE	IF	CITATIONS
19	The interaction between RE1-silencing transcription factor (REST) and heat shock protein 90 as new therapeutic target against Huntingtonâ€™s disease. PLoS ONE, 2019, 14, e0220393.	1.1	15
20	Electricity generation from Nopal biogas effluent using a surface modified clay cup (cantarito) microbial fuel cell. Heliyon, 2019, 5, e01506.	1.4	15
21	Pathological-Like Assembly of tau Induced by a Paired Helical Filament Core Expressed at the Plasma Membrane. Journal of Alzheimer's Disease, 2009, 18, 919-933.	1.2	14
22	Water-dispersible magnetite nanoparticles as T 2 MR imaging contrast agent. Biomedical Physics and Engineering Express, 2017, 3, 015011.	0.6	11
23	One-dimensional ordered growth of magneto-crystalline and biocompatible cobalt ferrite nano-needles. Materials Letters, 2014, 135, 67-70.	1.3	9
24	Isolation of Human Mesenchymal Stem Cells and their Cultivation on the Porous Bone Matrix. Journal of Visualized Experiments, 2015, , e51999.	0.2	9
25	Penetrance of Inherited Medullary Thyroid Carcinoma and Genotype-Phenotype Correlation in a Large Multiple Endocrine Neoplasia Type 2A Family with C634Y RET Mutation. Endocrine Pathology, 2003, 14, 71-80.	5.2	8
26	Design and evaluation of surface functionalized superparamagneto-plasmonic nanoparticles for cancer therapeutics. International Journal of Pharmaceutics, 2017, 524, 16-29.	2.6	8
27	RET Oncogene Mutations in Medullary Thyroid Carcinoma in Mexican Families. Archives of Medical Research, 2003, 34, 41-49.	1.5	7
28	Differential sensitivity to interferon influences the replication and transcription of Urabe AM9 mumps virus variants in nerve cells. Microbes and Infection, 2007, 9, 864-872.	1.0	7
29	Gold-Iron oxide yolk-shell nanoparticles (YSNPs) as magnetic probe for fluorescence-based detection of 3 base mismatch DNA. Colloids and Surfaces B: Biointerfaces, 2019, 176, 431-438.	2.5	6
30	Quantitative Proteomic Analysis of MARC-145 Cells Infected with a Mexican Porcine Reproductive and Respiratory Syndrome Virus Strain Using a Label-Free Based DIA approach. Journal of the American Society for Mass Spectrometry, 2020, 31, 1302-1312.	1.2	6
31	Review: Neuronal Differentiation Protocols of Mesenchymal Stem Cells. Advances in Bioscience and Biotechnology (Print), 2022, 13, 15-71.	0.3	6
32	pH-dependent biosynthesis of copper oxide nanoparticles using Galphimia glauca for their cytocompatibility evaluation. Applied Nanoscience (Switzerland), 2020, 10, 541-550.	1.6	5
33	Identification of repressor element 1 in cytochrome P450 genes and their negative regulation by RE1 silencing transcription factor/neuron-restrictive silencer factor. Biochimica Et Biophysica Acta - General Subjects, 2003, 1620, 39-46.	1.1	4
34	Differential Expression of Proteins in an Atypical Presentation of Autoimmune Lymphoproliferative Syndrome. International Journal of Molecular Sciences, 2022, 23, 5366.	1.8	4
35	Giardia intestinalis coiled-coil cytolinker protein 259 interacts with actin and tubulin. Parasitology Research, 2021, 120, 1067-1076.	0.6	3
36	Biological Synthesis of PbS, As <sub>3</sub> S <sub>4</sub> , HgS, CdS Nanoparticles using Pseudomonas aeruginosa and their Structural, Morphological, Photoluminescence as well as Whole Cell Protein Profiling Studies. Journal of Fluorescence, 2021, 31, 1445-1459.	1.3	2