

Jose Tapia Ramirez

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

6,073
citations

13
h-index

37
g-index

37
ext. papers

6,623
ext. citations

6.1
avg, IF

5.01
L-index

#	Paper	IF	Citations
36	The bactericidal effect of silver nanoparticles. <i>Nanotechnology</i> , 2005 , 16, 2346-53	3.4	4660
35	REST: a mammalian silencer protein that restricts sodium channel gene expression to neurons. <i>Cell</i> , 1995 , 80, 949-57	56.2	922
34	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, 1177-82	11.5	112
33	Triple-Negative Breast Cancer: A Review of Conventional and Advanced Therapeutic Strategies. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	63
32	Camphor-mediated synthesis of carbon nanoparticles, graphitic shell encapsulated carbon nanocubes and carbon dots for bioimaging. <i>Scientific Reports</i> , 2016 , 6, 21286	4.9	42
31	Plasmonic/Magnetic Multifunctional nanoplatform for Cancer Theranostics. <i>Scientific Reports</i> , 2016 , 6, 34874	4.9	32
30	Cobalt ferrite nanowiskers as T2 MRI contrast agent. <i>RSC Advances</i> , 2015 , 5, 17223-17227	3.7	20
29	NS2A comprises a putative viroporin of Dengue virus 2. <i>Virulence</i> , 2017 , 8, 1450-1456	4.7	16
28	Chondrocyte proliferation in a new culture system. <i>Cell Proliferation</i> , 2009 , 42, 207-18	7.9	16
27	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	3.5	15
26	Two clones obtained from Urabe AM9 mumps virus vaccine differ in their replicative efficiency in neuroblastoma cells. <i>Microbes and Infection</i> , 2006 , 8, 332-9	9.3	14
25	Structure-function analysis of two variants of mumps virus hemagglutinin-neuraminidase protein. <i>Brazilian Journal of Infectious Diseases</i> , 2009 , 13, 24-34	2.8	13
24	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, 234-40	9.3	13
23	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	6.7	12
22	DNA probe functionalization on different morphologies of ZnO/Au nanowire for bio-sensing applications. <i>Materials Letters</i> , 2019 , 235, 250-253	3.3	12
21	Water-dispersible magnetite nanoparticles as T 2 MR imaging contrast agent. <i>Biomedical Physics and Engineering Express</i> , 2017 , 3, 015011	1.5	11
20	Biofunctionalized MnFeO@Au core-shell nanoparticles for pH-responsive drug delivery and hyperthermal agent for cancer therapy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, S993-S1003	6.1	11

19	Pathological-like assembly of tau induced by a paired helical filament core expressed at the plasma membrane. <i>Journal of Alzheimer's Disease</i> , 2009 , 18, 919-33	4.3	10
18	The interaction between RE1-silencing transcription factor (REST) and heat shock protein 90 as new therapeutic target against Huntington's disease. <i>PLoS ONE</i> , 2019 , 14, e0220393	3.7	9
17	One-dimensional ordered growth of magneto-crystalline and biocompatible cobalt ferrite nano-needles. <i>Materials Letters</i> , 2014 , 135, 67-70	3.3	9
16	Electricity generation from Nopal biogas effluent using a surface modified clay cup () microbial fuel cell. <i>Heliyon</i> , 2019 , 5, e01506	3.6	8
15	Isolation of human mesenchymal stem cells and their cultivation on the porous bone matrix. <i>Journal of Visualized Experiments</i> , 2015 , e51999	1.6	7
14	CBD Reverts the Mesenchymal Invasive Phenotype of Breast Cancer Cells Induced by the Inflammatory Cytokine IL-1. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
13	RET oncogene mutations in medullary thyroid carcinoma in Mexican families. <i>Archives of Medical Research</i> , 2003 , 34, 41-9	6.6	6
12	Synthesis, Characterization and Magnetic Hyperthermia of Monodispersed Cobalt Ferrite Nanoparticles for Cancer Therapeutics. <i>Molecules</i> , 2020 , 25,	4.8	6
11	Differential sensitivity to interferon influences the replication and transcription of Urabe AM9 mumps virus variants in nerve cells. <i>Microbes and Infection</i> , 2007 , 9, 864-72	9.3	5
10	Penetrance of inherited medullary thyroid carcinoma and genotype-phenotype correlation in a large multiple endocrine neoplasia type 2A family with C634Y RET mutation. <i>Endocrine Pathology</i> , 2003 , 14, 71-80	4.2	5
9	Gold-Iron oxide yolk-shell nanoparticles (YSNPs) as magnetic probe for fluorescence-based detection of 3 base mismatch DNA. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 176, 431-438	6	5
8	Design and evaluation of surface functionalized superparamagneto-plasmonic nanoparticles for cancer therapeutics. <i>International Journal of Pharmaceutics</i> , 2017 , 524, 16-29	6.5	4
7	Identification of repressor element 1 in cytochrome P450 genes and their negative regulation by RE1 silencing transcription factor/neuron-restrictive silencer factor. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2003 , 1620, 39-46	4	4
6	Giardia intestinalis coiled-coil cytolinker protein 259 interacts with actin and tubulin. <i>Parasitology Research</i> , 2021 , 120, 1067-1076	2.4	2
5	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. <i>Journal of the American Society for Mass Spectrometry</i> , 2020 , 31, 1302-1312	3.5	1
4	pH-dependent biosynthesis of copper oxide nanoparticles using <i>Galphimia glauca</i> for their cytocompatibility evaluation. <i>Applied Nanoscience (Switzerland)</i> , 2020 , 10, 541-550	3.3	1
3	Review: Neuronal Differentiation Protocols of Mesenchymal Stem Cells. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2022 , 13, 15-71	0.9	0
2	Differential Expression of Proteins in an Atypical Presentation of Autoimmune Lymphoproliferative Syndrome. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5366	6.3	0

- 1 Biological Synthesis of PbS, AsS, 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 2.4