

# Isabel Barahona

## List of Publications by Year in descending order

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30  
papers

733  
citations

623699

14  
h-index

552766

26  
g-index

34  
all docs

34  
docs citations

34  
times ranked

905  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variant histone H3.3 marks promoters of transcriptionally active genes during mammalian cell division. <i>EMBO Reports</i> , 2005, 6, 354-360.	4.5	145
2	Sequence of one $\hat{1}$ - and two $\hat{2}$ -tubulin genes of <i>Tetrahymena pyriformis</i> . <i>Journal of Molecular Biology</i> , 1988, 202, 365-382.	4.2	106
3	Camelized Rabbit-derived VH Single-domain Intrabodies Against Vif Strongly Neutralize HIV-1 Infectivity. <i>Journal of Molecular Biology</i> , 2004, 340, 525-542.	4.2	81
4	Effect of Diabetes Mellitus Type 2 on Salivary Glucose – A Systematic Review and Meta-Analysis of Observational Studies. <i>PLoS ONE</i> , 2014, 9, e101706.	2.5	71
5	Suitability of 3D printed pieces of nanocrystalline zirconia for dental applications. <i>Dental Materials</i> , 2020, 36, 442-455.	3.5	57
6	Functional Analysis of Vif Protein Shows Less Restriction of Human Immunodeficiency Virus Type 2 by APOBEC3G. <i>Journal of Virology</i> , 2005, 79, 823-833.	3.4	46
7	Ubiquitin genes in <i>Tetrahymena pyriformis</i> and their expression during heat shock. <i>Gene</i> , 1988, 73, 87-96.	2.2	23
8	Response of <i>Tetrahymena pyriformis</i> to stress induced by starvation. <i>FEBS Journal</i> , 1984, 139, 163-171.	0.2	21
9	Cloning of two $\hat{2}$ -tubulin related genes in <i>tetrahymena pyriformis</i> . <i>FEBS Letters</i> , 1985, 188, 227-232.	2.8	20
10	Destabilization of tubulin mRNA during heat shock in <i>Tetrahymena pyriformis</i> . <i>FEBS Journal</i> , 1988, 175, 467-474.	0.2	19
11	In vitro and in silico evaluations of resin-based dental restorative material toxicity. <i>Clinical Oral Investigations</i> , 2020, 24, 2691-2700.	3.0	19
12	Different patterns of expression of beta-tubulin genes in <i>Tetrahymena pyriformis</i> during reciliation. <i>FEBS Journal</i> , 1991, 197, 291-299.	0.2	18
13	A “œdry eye” for victims of violence: Effects of playing a violent video game on pupillary dilation to victims and on aggressive behavior.. <i>Psychology of Violence</i> , 2015, 5, 199-208.	1.5	17
14	High Hydrostatic Pressure as Sterilization Method for Drug-Loaded Intraocular Lenses. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 4051-4061.	5.2	16
15	Tough and Low Friction Polyvinyl Alcohol Hydrogels Loaded with Anti-inflammatories for Cartilage Replacement. <i>Lubricants</i> , 2020, 8, 36.	2.9	16
16	Biocompatibility of self-adhesive resin cement with fibroblast cells. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 705.e1-705.e7.	2.8	8
17	The effects of addition of functional monomers and molecular imprinting on dual drug release from intraocular lens material. <i>International Journal of Pharmaceutics</i> , 2021, 600, 120513.	5.2	8
18	Known heat-shock proteins are not responsible for stress-induced rapid degradation of ribosomal protein mRNAs in yeast. <i>Yeast</i> , 1993, 9, 583-588.	1.7	7

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19	Inactivation of APOBEC3G gene in breast cancer cells using the CRISPR/Cas9 system. <i>Annals of Medicine</i> , 2024, 51, 40-40.	3.8	7
20	Site of tubulin synthesis in <i>Tetrahymena pyriformis</i> . <i>FEBS Letters</i> , 1983, 158, 271-275.	2.8	6
21	Assessment of the CaviD ExaVir Load Assay for Monitoring Plasma Viral Load in HIV-2-Infected Patients. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2367-2379.	3.9	6
22	Protein Synthesis Directed by Polyadenylated and Non-polyadenylated RNA. Isolated from Membrane-Bound and Free Polysomes of <i>Tetrahymena pyriformis</i> . <i>FEBS Journal</i> , 1983, 131, 171-176.	0.2	5
23	Sequence Note: HIV Type 2 Vif Proteins Have Specific Conserved Amino Acid Motifs. <i>AIDS Research and Human Retroviruses</i> , 1998, 14, 465-469.	1.1	4
24	APOBEC3B Potently Restricts HIV-2 but Not HIV-1 in a Vif-Dependent Manner. <i>Journal of Virology</i> , 2021, 95, e0117021.	3.4	3
25	Polymerizable Matrix Metalloproteinases™ Inhibitors with Potential Application for Dental Restorations. <i>Biomedicines</i> , 2021, 9, 366.	3.2	2
26	Variability in the UDP-glucuronosyltransferase 1A1 ( <i>UGT1A1</i> ) promoter in a HIV-infected Portuguese population. <i>Annals of Medicine</i> , 2024, 51, 83-83.	3.8	0
27	Effect of polymerization methods in the cytotoxicity of two resins used in removable prosthodontics – an <i>in vitro</i> study. <i>Annals of Medicine</i> , 2024, 51, 146-146.	3.8	0
28	Production of breast cancer cell lines expressing viral gene VIF. <i>Annals of Medicine</i> , 2024, 51, 39-39.	3.8	0
29	Evaluation of the Cytotoxic Potential of Adhesives, with Two on the Market: Scotchbond Universal and Optibond Solo Plus, and an Adhesive in the Experimental Phase: T1. <i>Medical Sciences Forum</i> , 2021, 5, .	0.5	0
30	Characterization of CYP2C19*17 Polymorphism in a Portuguese Population Sample Relevant for Proton Pump Inhibitor Therapy – A Pilot Study. <i>Medical Sciences Forum</i> , 2021, 5, .	0.5	0