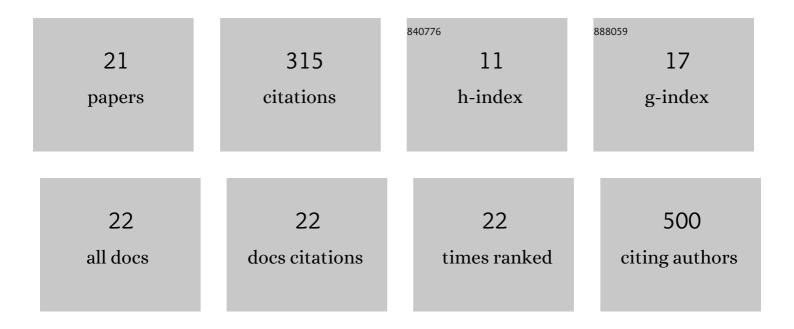
## Hugo Gonçalves

List of Publications by Year in descending order

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ΗΠΟΟ ΟΟΝΑδΑΙΝΕς

#	Article	IF	CITATIONS
1	Novel amphiphilic chitosan micelles as carriers for hydrophobic anticancer drugs. Materials Science and Engineering C, 2020, 112, 110920.	7.3	65
2	Rational Development of Liposomal Hydrogels: A Strategy for Topical Vaginal Antiretroviral Drug Delivery in the Context of HIV Prevention. Pharmaceutics, 2019, 11, 485.	4.5	33
3	Formulation, Characterization, and Cytotoxicity Evaluation of Lactoferrin Functionalized Lipid Nanoparticles for Riluzole Delivery to the Brain. Pharmaceutics, 2022, 14, 185.	4.5	26
4	Fluorescent phenanthroimidazoles functionalized with heterocyclic spacers: synthesis, optical chemosensory ability and two-photon absorption (TPA) properties. New Journal of Chemistry, 2017, 41, 12866-12878.	2.8	25
5	Studying theWtbvertex structure using recent LHC results. Physical Review D, 2014, 90, .	4.7	23
6	Spectroscopic Studies as a Toolbox for Biophysical and Chemical Characterization of Lipid-Based Nanotherapeutics. Frontiers in Chemistry, 2018, 6, 323.	3.6	20
7	A Molecular Biophysical Approach to Diclofenac Topical Gastrointestinal Damage. International Journal of Molecular Sciences, 2018, 19, 3411.	4.1	18
8	Enhancing visibility of graphene on arbitrary substrates by microdroplet condensation. Applied Physics Letters, 2010, 97, .	3.3	17
9	Prediction of paclitaxel pharmacokinetic based on in vitro studies: Interaction with membrane models and human serum albumin. International Journal of Pharmaceutics, 2020, 580, 119222.	5.2	15
10	Efficient second harmonic generation by <i>para</i> -nitroaniline embedded in electro-spun polymeric nanofibres. Journal Physics D: Applied Physics, 2018, 51, 105106.	2.8	12
11	Electrospun fibers for vaginal administration of tenofovir disoproxil fumarate and emtricitabine in the context of topical pre-exposure prophylaxis. Journal of Controlled Release, 2021, 334, 453-462.	9.9	12
12	Intense optical second harmonic generation from centrosymmetric nanocrystalline para-nitroaniline. Applied Physics Letters, 2014, 104, 181903.	3.3	11
13	Enhancement of graphene visibility on transparent substrates by refractive index optimization. Optics Express, 2013, 21, 12934.	3.4	9
14	Long range energy transfer in graphene hybrid structures. Journal Physics D: Applied Physics, 2016, 49, 315102.	2.8	9
15	The influence of nanocrystal size on optical second harmonic generation by para-nitroanaline embedded in electro-spun polymeric fibers. Journal of Nanoparticle Research, 2018, 20, 1.	1.9	5
16	Self-assembled para-Nitroaniline polymeric thin films as highly efficient generators of second harmonic light. Optical Materials, 2019, 88, 15-23.	3.6	3
17	Lipid Nanosystems and Serum Protein as Biomimetic Interfaces: Predicting the Biodistribution of a Caffeic Acid-Based Antioxidant. Nanotechnology, Science and Applications, 2021, Volume 14, 7-27.	4.6	3
18	New optical techniques to improve the visibility of graphene on multiple substrates. Proceedings of SPIE, 2011, , .	0.8	2

#	Article	IF	CITATIONS
19	A versatile fluorescence lifetime imaging system for scanning large areas with high time and spatial resolution. Proceedings of SPIE, 2014, , .	0.8	2
20	Easy process to obtain suspended graphene flakes on TEM grids. Materials Research Express, 2015, 2, 055602.	1.6	2
21	Graphene-Based Nanosystems: Versatile Nanotools for Theranostics and Bioremediation. , 0, , .		2