Rodrigo Madurga

List of Publications by Year in Descending Order

27 papers	427 citations	13 h-index	20 g-index
27 ext. papers	631 ext. citations	7.3 avg, IF	3.8 L-index

#	Paper	IF	Citations
27	Behavioural immune landscapes of inflammation.. *Nature*, **2022**,	50.4	11
26	Unravelling glioblastoma heterogeneity by means of single-cell RNA sequencing.. *Cancer Letters*, **2021**, 527, 66-79	9.9	3
25	Risk Score for Predicting In-Hospital Mortality in COVID-19 (RIM Score). *Diagnostics*, **2021**, 11,	3.8	11
24	Hemogram as marker of in-hospital mortality in COVID-19. *Journal of Investigative Medicine*, **2021**, 69, 962-969	2.9	8
23	kinetics of anti-SARS-CoV-2 antibodies over time. Results of 10 month follow up in over 300 seropositive Health Care Workers. *European Journal of Internal Medicine*, **2021**, 89, 97-103	3.9	14
22	Normal tissue content impact on the GBM molecular classification. *Briefings in Bioinformatics*, **2021**, 22,	13.4	2
21	Hemogram-derived ratios as prognostic markers of ICU admission in COVID-19. *BMC Emergency Medicine*, **2021**, 21, 89	2.4	3
20	Beyond the Warburg Effect: Oxidative and Glycolytic Phenotypes Coexist within the Metabolic Heterogeneity of Glioblastoma. *Cells*, **2021**, 10,	7.9	16
19	Seroprevalence of SARS-CoV-2 antibodies in over 6000 healthcare workers in Spain. *International Journal of Epidemiology*, **2021**, 50, 400-409	7.8	28
18	Newcastle Disease Virus (NDV) Oncolytic Activity in Human Glioma Tumors Is Dependent on CDKN2A-Type I IFN Gene Cluster Codeletion. *Cells*, **2020**, 9,	7.9	11
17	Production of regenerated silkworm silk fibers from aqueous dopes through straining flow spinning. *Textile Reseach Journal*, **2019**, 89, 4554-4567	1.7	3
16	Polyethylene glycol improves current methods for circulating extracellular vesicle-derived DNA isolation. *Journal of Translational Medicine*, **2019**, 17, 75	8.5	23
15	Emergence of supercontraction in regenerated silkworm (Bombyx mori) silk fibers. *Scientific Reports*, **2019**, 9, 2398	4.9	11
14	V600E Detection in Liquid Biopsies from Pediatric Central Nervous System Tumors. *Cancers*, **2019**, 12,	6.6	17
13	Comparison of the effects of post-spinning drawing and wet stretching on regenerated silk fibers produced through straining flow spinning. *Polymer*, **2018**, 150, 311-317	3.9	14
12	Straining Flow Spinning of Artificial Silk Fibers: A Review. *Biomimetics*, **2018**, 3,	3.7	10
11	Influence of medium viscosity and intracellular environment on the magnetization of superparamagnetic nanoparticles in silk fibroin solutions and 3T3 mouse fibroblast cell cultures. *Nanotechnology*, **2018**, 29, 385705	3.4	4

List of Publications

10	Production of High Performance Bioinspired Silk Fibers by Straining Flow Spinning. *Biomacromolecules*, **2017**, 18, 1127-1133	6.9	27
9	Straining flow spinning: Simplified model of a bioinspired process to mass produce regenerated silk fibers controllably. *European Polymer Journal*, **2017**, 97, 26-39	5.2	7
8	Straining flow spinning: production of regenerated silk fibers under a wide range of mild coagulating chemistries. *Green Chemistry*, **2017**, 19, 3380-3389	10	14
7	Material properties of evolutionary diverse spider silks described by variation in a single structural parameter. *Scientific Reports*, **2016**, 6, 18991	4.9	25
6	The apparent variability of silkworm (Bombyx mori) silk and its relationship with degumming. *European Polymer Journal*, **2016**, 78, 129-140	5.2	25
5	Safety and tolerability of silk fibroin hydrogels implanted into the mouse brain. *Acta Biomaterialia*, **2016**, 45, 262-275	10.8	63
4	Mechanical behaviour and formation process of silkworm silk gut. *Soft Matter*, **2015**, 11, 8981-91	3.6	10
3	Persistence and variation in microstructural design during the evolution of spider silk. *Scientific Reports*, **2015**, 5, 14820	4.9	35
2	Spider silk gut: development and characterization of a novel strong spider silk fiber. *Scientific Reports*, **2014**, 4, 7326	4.9	8
1	Identification and dynamics of polyglycine II nanocrystals in Argiope trifasciata flagelliform silk. *Scientific Reports*, **2013**, 3, 3061	4.9	24