

Hector Reyes Pool

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

458
citations

1162889

8
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

961
citing authors

#	ARTICLE	IF	CITATIONS
1	(Chitosan-g-glycidyl methacrylate)-collagen II scaffold for cartilage regeneration. International Journal of Polymeric Materials and Polymeric Biomaterials, 2020, 69, 1043-1053.	1.8	3
2	Synthesis and application of biogenic gold nanomaterials with {100} facets for crude glycerol electro-oxidation. Fuel, 2020, 279, 118505.	3.4	15
3	Gold nanoparticles bio-reduced by natural extracts of arantho (<i>Kalanchoe daigremontiana</i>) for biological purposes: physicochemical, antioxidant and antiproliferative evaluations. Materials Research Express, 2019, 6, 055010.	0.8	12
4	Development of genistein-PEGylated silica hybrid nanomaterials with enhanced antioxidant and antiproliferative properties on HT29 human colon cancer cells. American Journal of Translational Research (discontinued), 2018, 10, 2306-2323.	0.0	20
5	Development of polymethacrylate nanospheres as targeted delivery systems for catechin within the gastrointestinal tract. Journal of Nanoparticle Research, 2017, 19, 1.	0.8	6
6	Quercetin conjugated silica particles as novel biofunctional hybrid materials for biological applications. Journal of Colloid and Interface Science, 2016, 466, 44-55.	5.0	20
7	Synthesis and functionalization of silica-based nanoparticles with fluorescent biocompounds extracted from <i>Eysenhardtia polystachya</i> for biological applications. Materials Science and Engineering C, 2015, 57, 49-57.	3.8	19
8	Encapsulation and release of hydrophobic bioactive components in nanoemulsion-based delivery systems: impact of physical form on quercetin bioaccessibility. Food and Function, 2013, 4, 162-174.	2.1	168
9	Polymeric Nanoparticles as Oral Delivery Systems for Encapsulation and Release of Polyphenolic Compounds: Impact on Quercetin Antioxidant Activity & Bioaccessibility. Food Biophysics, 2012, 7, 276-288.	1.4	44
10	Antioxidant Effects of Quercetin and Catechin Encapsulated into PLGA Nanoparticles. Journal of Nanomaterials, 2012, 2012, 1-12.	1.5	151