

Ana M Rosa Da Costa

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7288748/ana-m-rosa-da-costa-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

61
papers

1,288
citations

22
h-index

33
g-index

62
ext. papers

1,466
ext. citations

5.1
avg, IF

4.58
L-index

#	Paper	IF	Citations
61	Effect of creatine and EDTA supplemented diets on European seabass (<i>Dicentrarchus labrax</i>) allergenicity, fish muscle quality and omics fingerprint. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2021 , 41, 100941	2	0
60	One-minute and green synthesis of magnetic iron oxide nanoparticles assisted by design of experiments and high energy ultrasound: Application to biosensing and immunoprecipitation. <i>Materials Science and Engineering C</i> , 2021 , 123, 112023	8.3	8
59	Cytocompatibility and cellular interactions of chondroitin sulfate microparticles designed for inhaled tuberculosis treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021 , 163, 171-178	5.7	3
58	Engineering of konjac glucomannan into respirable microparticles for delivery of antitubercular drugs. <i>International Journal of Pharmaceutics</i> , 2021 , 604, 120731	6.5	6
57	Encapsulation of <i>Rosmarinus officinalis</i> essential oil in β -cyclodextrins. <i>Journal of Food Processing and Preservation</i> , 2021 , 45, e15806	2.1	2
56	Human-derived NLS enhance the gene transfer efficiency of chitosan. <i>Bioscience Reports</i> , 2021 , 41,	4.1	3
55	Carrageenan from red algae: an application in the development of inhalable tuberculosis therapy targeting the macrophages. <i>Drug Delivery and Translational Research</i> , 2020 , 10, 1675-1687	6.2	7
54	Inhalable Spray-Dried Chondroitin Sulphate Microparticles: Effect of Different Solvents on Particle Properties and Drug Activity. <i>Polymers</i> , 2020 , 12,	4.5	9
53	Mid-infrared spectroscopic screening of metabolic alterations in stress-exposed gilthead seabream (<i>Sparus aurata</i>). <i>Scientific Reports</i> , 2020 , 10, 16343	4.9	3
52	Leaching efficiency and kinetics of the recovery of palladium and rhodium from a spent auto-catalyst in HCl/CuCl media. <i>Environmental Technology (United Kingdom)</i> , 2020 , 41, 2293-2304	2.6	8
51	Magnetite nanoparticles functionalized with propolis against methicillin resistant strains of <i>Staphylococcus aureus</i> . <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2019 , 102, 25-33	5.3	10
50	Inhalable chitosan microparticles for simultaneous delivery of isoniazid and rifabutin in lung tuberculosis treatment. <i>Drug Development and Industrial Pharmacy</i> , 2019 , 45, 1313-1320	3.6	20
49	Spray-drying of konjac glucomannan to produce microparticles for an application as antitubercular drug carriers. <i>Powder Technology</i> , 2019 , 342, 246-252	5.2	22
48	N,N'-dimethyl-N,N'-dicyclohexylsuccinamide: A novel molecule for the separation and recovery of Pd(II) by liquid-liquid extraction. <i>Separation and Purification Technology</i> , 2018 , 201, 96-105	8.3	14
47	Insights on the intracellular trafficking of PDMAEMA gene therapy vectors. <i>Materials Science and Engineering C</i> , 2018 , 93, 277-288	8.3	5
46	Inhalable Fucoidan Microparticles Combining Two Antitubercular Drugs with Potential Application in Pulmonary Tuberculosis Therapy. <i>Polymers</i> , 2018 , 10,	4.5	21
45	Spray-dried fucoidan microparticles for pulmonary delivery of antitubercular drugs. <i>Journal of Microencapsulation</i> , 2018 , 35, 392-405	3.4	7

44	Synthesis and characterization of Locust Bean Gum derivatives and their application in the production of nanoparticles. <i>Carbohydrate Polymers</i> , 2018 , 181, 974-985	10.3	21
43	Dietary Creatine Supplementation in Gilthead Seabream (<i>Lateolabrax niloticus</i>): Comparative Proteomics Analysis on Fish Allergens, Muscle Quality, and Liver. <i>Frontiers in Physiology</i> , 2018 , 9, 1844	4.6	21
42	Efficiency of RAFT-synthesized PDMAEMA in gene transfer to the retina. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017 , 11, 265-275	4.4	13
41	Non-viral strategies for ocular gene delivery. <i>Materials Science and Engineering C</i> , 2017 , 77, 1275-1289	8.3	50
40	Chitosan/sulfated locust bean gum nanoparticles: In vitro and in vivo evaluation towards an application in oral immunization. <i>International Journal of Biological Macromolecules</i> , 2017 , 96, 786-797	7.9	29
39	Dual antibiotherapy of tuberculosis mediated by inhalable locust bean gum microparticles. <i>International Journal of Pharmaceutics</i> , 2017 , 529, 433-441	6.5	19
38	Evaluation of cystamine-modified hyaluronic acid/chitosan polyplex as retinal gene vector. <i>Materials Science and Engineering C</i> , 2016 , 58, 264-72	8.3	17
37	Effect of monomer organization on the behavior of PSS-PS micelles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016 , 506, 313-319	5.1	1
36	Temporal metabolic profiling of the <i>Quercus suber</i> / <i>Phytophthora cinnamomi</i> system by middle-infrared spectroscopy. <i>Forest Pathology</i> , 2016 , 46, 122-133	1.2	7
35	N, N'-tetrasubstituted succinamides as new molecules for liquid-liquid extraction of Pt(IV) from chloride media. <i>Separation and Purification Technology</i> , 2016 , 158, 409-416	8.3	16
34	Charged pullulan derivatives for the development of nanocarriers by polyelectrolyte complexation. <i>International Journal of Biological Macromolecules</i> , 2016 , 86, 129-38	7.9	31
33	Characterization and comparison of two novel nanosystems associated with siRNA for cellular therapy. <i>International Journal of Pharmaceutics</i> , 2016 , 497, 255-67	6.5	16
32	Impact of Biohybrid Magnetite Nanoparticles and Moroccan Propolis on Adherence of Methicillin Resistant Strains of <i>Staphylococcus aureus</i> . <i>Molecules</i> , 2016 , 21,	4.8	23
31	Inhalable Antitubercular Therapy Mediated by Locust Bean Gum Microparticles. <i>Molecules</i> , 2016 , 21,	4.8	26
30	Novel triblock co-polymer nanofibre system as an alternative support for embryonic stem cells growth and pluripotency. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016 , 10, E467-E476	4.4	4
29	A bridge between liquid-liquid extraction and the use of bacterial communities for palladium and platinum recovery as nanosized metal sulphides. <i>Hydrometallurgy</i> , 2016 , 163, 40-48	4	9
28	LIGAND SIZE POLYDISPERSITY EFFECT ON SSCP SIGNAL INTERPRETATION. <i>Electrochimica Acta</i> , 2015 , 166, 395-402	6.7	7
27	Self-assembled polymeric nanoparticles as new, smart contrast agents for cancer early detection using magnetic resonance imaging. <i>International Journal of Nanomedicine</i> , 2015 , 10, 63-76	7.3	5

26	Biocompatibility and Stability of Polysaccharide Polyelectrolyte Complexes Aimed at Respiratory Delivery. <i>Materials</i> , 2015 , 8, 5647-5670	3.5	26
25	Locust bean gum as an alternative polymeric coating for embryonic stem cell culture. <i>Materials Science and Engineering C</i> , 2014 , 40, 336-44	8.3	14
24	Antioxidant and anti-cholinesterase activities of <i>Lavandula viridis</i> LHB extracts after in vitro gastrointestinal digestion. <i>Industrial Crops and Products</i> , 2014 , 55, 83-89	5.9	23
23	Oxidative leaching process with cupric ion in hydrochloric acid media for recovery of Pd and Rh from spent catalytic converters. <i>Journal of Hazardous Materials</i> , 2014 , 278, 82-90	12.8	61
22	The Solvent Extraction Performance of N,N-Dimethyl-N,N-Dibutylmalonamide Towards Platinum and Palladium in Chloride Media. <i>Separation Science and Technology</i> , 2014 , 49, 966-973	2.5	23
21	Recovery of Platinum and Palladium from Chloride Solutions by a Thiodiglycolamide Derivative. <i>Solvent Extraction and Ion Exchange</i> , 2014 , 32, 78-94	2.5	38
20	Metabolic fingerprinting of gilthead seabream (<i>Sparus aurata</i>) liver to track interactions between dietary factors and seasonal temperature variations. <i>PeerJ</i> , 2014 , 2, e527	3.1	27
19	Determination of the botanical origin of honey by sensor fusion of impedance e-tongue and optical spectroscopy. <i>Computers and Electronics in Agriculture</i> , 2013 , 94, 1-11	6.5	44
18	Pullulan-based nanoparticles as carriers for transmucosal protein delivery. <i>European Journal of Pharmaceutical Sciences</i> , 2013 , 50, 102-13	5.1	52
17	Electrostatic repulsion between cucurbit[7]urils can be overcome in [3]pseudorotaxane without adding salts. <i>Journal of Organic Chemistry</i> , 2013 , 78, 3886-94	4.2	11
16	Transfection efficiency of chitosan and thiolated chitosan in retinal pigment epithelium cells: A comparative study. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2013 , 5, 111-8	1.1	18
15	Liquid-Liquid Extraction of Platinum from Chloride Media by N,N'-Dimethyl-N,N'-Dicyclohexyltetradecylmalonamide. <i>Solvent Extraction and Ion Exchange</i> , 2013 , 31, 12-23	2.5	24
14	Intrinsic and extrinsic resistive switching in a planar diode based on silver oxide nanoparticles. <i>Thin Solid Films</i> , 2012 , 522, 407-411	2.2	7
13	Chitosan/carrageenan nanoparticles: effect of cross-linking with tripolyphosphate and charge ratios. <i>Carbohydrate Polymers</i> , 2012 , 89, 282-9	10.3	175
12	Equilibrium constants and protonation site for N-methylbenzenesulfonamides. <i>Beilstein Journal of Organic Chemistry</i> , 2011 , 7, 1732-8	2.5	4
11	Non-volatile memory device using a polymer modified nanocrystal. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2011 , 176, 1552-1555	3.1	2
10	Development of a highly sensitive bacteria detection assay using fluorescent pH-responsive polymeric micelles. <i>Biosensors and Bioelectronics</i> , 2011 , 26, 3517-23	11.8	34
9	Planar Non-Volatile Memory based on Metal Nanoparticles. <i>Materials Research Society Symposia Proceedings</i> , 2011 , 1337, 145		1

8	Importance of phenols structure on their activity as antinitrosating agents: A kinetic study. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2011 , 3, 128-34	1.1	5
7	Photosensitizers for photodynamic therapy: One-pot heterogeneous catalytic transfer reduction of porphyrins. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2011 , 3, 294-7	1.1	7
6	Mechanism of uranium (VI) removal by two anaerobic bacterial communities. <i>Journal of Hazardous Materials</i> , 2010 , 184, 89-96	12.8	39
5	Asymmetric synthesis of N-aryl aziridines. <i>Tetrahedron: Asymmetry</i> , 2002 , 12, 3349-3365		44
4	Synthesis of phenanthridines by radical Caryl-Caryl coupling. <i>Tetrahedron</i> , 1997 , 53, 269-284	2.4	42
3	The chemistry and reactivity of aryl radicals in the C-C bond formation from o-bromobenzylphenylethers with tin hydride and azobisisobutyronitrile. <i>Tetrahedron</i> , 1997 , 53, 285-298	2.4	35
2	New syntheses of the amaryllidaceae alkaloids vasconine, assoanine, oxoassoanine, pratosine and ismine by radical cyclisation. <i>Tetrahedron</i> , 1997 , 53, 299-306	2.4	36
1	Aryl-aryl coupling induced by n-tributylstannyl hydride: an efficient phenanthridine synthesis. <i>Tetrahedron Letters</i> , 1990 , 31, 1881-1884	2	33