

Simona Braccini

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

339
citations

1040056

9
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

417
citing authors

#	ARTICLE	IF	CITATIONS
1	Ulvan as novel reducing and stabilizing agent from renewable algal biomass: Application to green synthesis of silver nanoparticles. <i>Carbohydrate Polymers</i> , 2019, 203, 310-321.	10.2	103
2	Anticancer Potential of Diiron Vinyliminium Complexes. <i>Chemistry - A European Journal</i> , 2019, 25, 14801-14816.	3.3	36
3	Photocytotoxic Pt(IV) complexes as prospective anticancer agents. <i>Dalton Transactions</i> , 2019, 48, 10933-10944.	3.3	28
4	Mono-, Di- and Tetra-iron Complexes with Selenium or Sulphur Functionalized Vinyliminium Ligands: Synthesis, Structural Characterization and Antiproliferative Activity. <i>Molecules</i> , 2020, 25, 1656.	3.8	20
5	Anticancer Diiron Vinyliminium Complexes: A Structure–Activity Relationship Study. <i>Pharmaceutics</i> , 2021, 13, 1158.	4.5	18
6	Diiron Complexes with a Bridging Functionalized Allylidene Ligand: Synthesis, Structural Aspects, and Cytotoxicity. <i>Organometallics</i> , 2020, 39, 361-373.	2.3	17
7	Poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) scaffolds with tunable macro- and microstructural features by additive manufacturing. <i>Journal of Biotechnology</i> , 2020, 308, 96-107.	3.8	15
8	Levulinic acid-based bioplasticizers: a facile approach to enhance the thermal and mechanical properties of polyhydroxyalkanoates. <i>Materials Advances</i> , 2021, 2, 7869-7880.	5.4	14
9	Bioactive glasses and glass–ceramics versus hydroxyapatite: Comparison of angiogenic potential and biological responsiveness. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 2601-2609.	4.0	13
10	Polymeric Hydrogels for In Vitro 3D Ovarian Cancer Modeling. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3265.	4.1	11
11	pH-Responsive Carboxymethylcellulose Nanoparticles for ⁶⁸ Ga-WBC Labeling in PET Imaging. <i>Polymers</i> , 2019, 11, 1615.	4.5	9
12	A Strategy to Conjugate Bioactive Fragments to Cytotoxic Diiron Bis(cyclopentadienyl) Complexes. <i>Organometallics</i> , 2021, 40, 2516-2528.	2.3	9
13	Additive Manufacturing of Poly(3-hydroxybutyrate-co-3-hydroxyvalerate)/Poly(D,L-lactide-co-glycolide) Biphasic Scaffolds for Bone Tissue Regeneration. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3895.	4.1	9
14	When ferrocene and diiron organometallics meet: triiron vinyliminium complexes exhibit strong cytotoxicity and cancer cell selectivity. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 5118-5139.	6.0	9
15	Antivirulence Properties of a Low-Molecular-Weight Quaternized Chitosan Derivative against <i>Pseudomonas aeruginosa</i> . <i>Microorganisms</i> , 2021, 9, 912.	3.6	6
16	Self-Assembled Amphiphilic Fluorinated Random Copolymers for the Encapsulation and Release of the Hydrophobic Combretastatin A-4 Drug. <i>Polymers</i> , 2022, 14, 774.	4.5	6
17	The Cytotoxic Activity of Diiron Bis-Cyclopentadienyl Complexes with Bridging C3-Ligands. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4351.	2.5	5
18	Effect of Network Topology on the Protein Adsorption Behavior of Hydrophilic Polymeric Coatings. <i>ACS Applied Polymer Materials</i> , 2022, 4, 129-140.	4.4	5

#	ARTICLE	IF	CITATIONS
19	Adhesion of fibroblast cells on thin films representing surfaces of polymeric scaffolds of human urethra rationalized by molecular models of integrin binding. <i>Journal of Biotechnology</i> , 2020, 324, 233-238.	3.8	4
20	Anticancer Potential of Diiron Vinyliminium Complexes. <i>Chemistry - A European Journal</i> , 2019, 25, 14739-14739.	3.3	2