

# MarÃ-a Puertas-BartolomÃ©

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2955844/publications.pdf>

Version: 2024-02-01

9  
papers

209  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

291  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioadhesive functional hydrogels: Controlled release of catechol species with antioxidant and antiinflammatory behavior. Materials Science and Engineering C, 2019, 105, 110040.	7.3	55
2	Emerging Biofabrication Techniques: A Review on Natural Polymers for Biomedical Applications. Polymers, 2021, 13, 1209.	4.5	50
3	3D Printing of a Reactive Hydrogel Bio-Ink Using a Static Mixing Tool. Polymers, 2020, 12, 1986.	4.5	31
4	Bioactive and Bioadhesive Catechol Conjugated Polymers for Tissue Regeneration. Polymers, 2018, 10, 768.	4.5	18
5	Biocompatible and bioadhesive low molecular weight polymers containing long-arm catechol-functionalized methacrylate. European Polymer Journal, 2018, 98, 47-55.	5.4	16
6	Contribution of bioactive hyaluronic acid and gelatin to regenerative medicine. Methodologies of gels preparation and advanced applications. European Polymer Journal, 2017, 95, 11-26.	5.4	14
7	Aromatic poly(ether ether ketone)s capable of crosslinking <i>via</i> UV irradiation to improve gas separation performance. RSC Advances, 2017, 7, 55371-55381.	3.6	10
8	Development of bioactive catechol functionalized nanoparticles applicable for 3D bioprinting. Materials Science and Engineering C, 2021, 131, 112515.	7.3	10
9	In Situ Cross-Linkable Polymer Systems and Composites for Osteochondral Regeneration. Advances in Experimental Medicine and Biology, 2018, 1058, 327-355.	1.6	5