

# Gustavo Hernandez-Vargas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11491840/publications.pdf>

Version: 2024-02-01

6  
papers

440  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

876  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-based materials with novel characteristics for tissue engineering applications – A review. <i>International Journal of Biological Macromolecules</i> , 2017, 98, 837-846.	7.5	168
2	Electrochemical Biosensors: A Solution to Pollution Detection with Reference to Environmental Contaminants. <i>Biosensors</i> , 2018, 8, 29.	4.7	139
3	Bioremediation potential of <i>Sargassum</i> sp. biomass to tackle pollution in coastal ecosystems: Circular economy approach. <i>Science of the Total Environment</i> , 2020, 715, 136978.	8.0	62
4	Bioreactors for Cardiac Tissue Engineering. <i>Advanced Healthcare Materials</i> , 2019, 8, e1701504.	7.6	51
5	“Smart” Polymers: Physicochemical Characteristics and Applications in Bio-Separation Strategies. <i>Separation and Purification Reviews</i> , 2018, 47, 199-213.	5.5	11
6	Thermo-separating polymer-based aqueous two-phase systems for the recovery of PEGylated lysozyme species. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1105, 120-128.	2.3	9