

# Giovanna Carstens Castellano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/311114/publications.pdf>

Version: 2024-02-01

6  
papers

54  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

68  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct relationship between osmotic and ionic conforming behavior and tissue water regulatory capacity in echinoids. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2013, 164, 466-476.	1.8	26
2	Volume regulation of intestinal cells of echinoderms: Putative role of ion transporters (Na <sup>+</sup> /K <sup>+</sup> -ATPase and NKCC). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2016, 201, 124-131.	1.8	13
3	Maintenance of ionic gradients and tissue hydration in the intertidal sea cucumber <i>Holothuria grisea</i> under hypo- and hyper-salinity challenges. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2018, 98, 325-332.	0.8	9
4	Paralarvae of <i>Octopus vulgaris</i> Type II are stenohaline conformers: relationship to field distribution and dispersal. <i>Hydrobiologia</i> , 2018, 808, 71-82.	2.0	4
5	Early time course of variation in coelomic fluid ionic concentrations in sea urchins abruptly exposed to hypo- and hyper-osmotic salinity challenges: Role of size and cross-section area of test holes. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2017, 327, 542-550.	1.9	2
6	Euryhalinity of subtropical marine and estuarine polychaetes evaluated through carbonic anhydrase activity and cell volume regulation. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2020, 333, 316-324.	1.9	0