Rossana Girardello

List of Publications by Citations

17 papers	276 citations	10 h-index	16 g-index
18 ext. papers	373 ext. citations	4.6 avg, IF	3.02 L-index

#	Paper	IF	Citations
17	Butyrate and taurine exert a mitigating effect on the inflamed distal intestine of European sea bass fed with a high percentage of soybean meal. *Fisheries and Aquatic Sciences*, **2016**, 19,	2.9	54
16	Rapamycin and fasting sustain autophagy response activated by ischemia/reperfusion injury and promote retinal ganglion cell survival. *Cell Death and Disease*, **2018**, 9, 981	9.8	53
15	Systemic distribution of single-walled carbon nanotubes in a novel model: alteration of biochemical parameters, metabolic functions, liver accumulation, and inflammation in vivo. *International Journal of Nanomedicine*, **2016**, 11, 4299-316	7.3	34
14	Human recombinant RNASET2-induced inflammatory response and connective tissue remodeling in the medicinal leech. *Cell and Tissue Research*, **2017**, 368, 337-351	4.2	17
13	AIF-1 and RNASET2 Play Complementary Roles in the Innate Immune Response of Medicinal Leech. *Journal of Innate Immunity*, **2019**, 11, 150-167	6.9	15
12	Effects of Carbon Nanotube Environmental Dispersion on an Aquatic Invertebrate, Hirudo medicinalis. *PLoS ONE*, **2015**, 10, e0144361	3.7	14
11	Cellular responses induced by multi-walled carbon nanotubes: in vivo and in vitro studies on the medicinal leech macrophages. *Scientific Reports*, **2017**, 7, 8871	4.9	13
10	A new cellular type in invertebrates: first evidence of telocytes in leech Hirudo medicinalis. *Scientific Reports*, **2017**, 7, 13580	4.9	12
9	Amino acid transporter B(0)AT1 (slc6a19) and ancillary protein: impact on function. *Pflugers Archiv European Journal of Physiology*, **2016**, 468, 1363-74	4.6	11
8	Extracellular matrix degradation via enolase/plasminogen interaction: Evidence for a mechanism conserved in Metazoa. *Biology of the Cell*, **2016**, 108, 161-78	3.5	10
7	Functional amyloidogenesis in immunocytes from the colonial ascidian Botryllus schlosseri: Evolutionary perspective. *Developmental and Comparative Immunology*, **2019**, 90, 108-120	3.2	10
6	The main actors involved in parasitization of Heliothis virescens larva. *Cell and Tissue Research*, **2012** , 350, 491-502	4.2	9
5	Cytokine Impregnated Biomatrix: A New Tool to Study Multi-Wall Carbon Nanotubes Effects on Invertebrate Immune Cells. *Journal of Nanomedicine & Nanotechnology*, **2015**, 06,	1.9	7
4	Teratocytes Release Enolase and Fatty Acid Binding Protein Through Exosomal Vesicles. *Frontiers in Physiology*, **2019**, 10, 715	4.6	6
3	New insights into the organization and regulation of the apical polarity network in mammalian epithelial cells. *FEBS Journal*, **2021**,	5.7	6
2	The medicinal leech as a valuable model for better understanding the role of a TLR4-like receptor in the inflammatory process. *Cell and Tissue Research*, **2019**, 377, 245-257	4.2	3
1	Nanomaterials and Annelid Immunity: A Comparative Survey to Reveal the Common Stress and Defense Responses of Two Sentinel Species to Nanomaterials in the Environment. *Biology*, **2020**, 9,	4.9	2