Vincenzo Torraca

List of Publications by Year
in descending order

28	1,296	394421 19	501196 28
papers	citations	h-index	g-index

38	38	38	2234
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Septins promote caspase activity and coordinate mitochondrial apoptosis. Cytoskeleton, 2023, 80, 254-265.	2.0	7
2	Editorial: Zebrafish Models for Human Disease Studies. Frontiers in Cell and Developmental Biology, 2022, 10, 861941.	3.7	3
3	Disruption of Cxcr3 chemotactic signaling alters lysosomal function and renders macrophages more microbicidal. Cell Reports, 2021, 35, 109000.	6.4	3
4	Editorial: Nucleic Acid-Associated Inflammation. Frontiers in Immunology, 2021, 12, 791580.	4.8	0
5	Frontline Science: Antagonism between regular and atypical Cxcr3 receptors regulates macrophage migration during infection and injury in zebrafish. Journal of Leukocyte Biology, 2020, 107, 185-203.	3.3	31
6	Shigella sonnei. Trends in Microbiology, 2020, 28, 696-697.	7.7	21
7	In vivo biomolecular imaging of zebrafish embryos using confocal Raman spectroscopy. Nature Communications, 2020, 11, 6172.	12.8	36
8	Analysis tools to quantify dissemination of pathology in zebrafish larvae. Scientific Reports, 2020, 10, 3149.	3.3	14
9	Chemokine Receptors and Phagocyte Biology in Zebrafish. Frontiers in Immunology, 2020, 11, 325.	4.8	40
10	Deficiency in the autophagy modulator Dram1 exacerbates pyroptotic cell death of Mycobacteria-infected macrophages. Cell Death and Disease, 2020, 11, 277.	6.3	27
11	Macrophages target Salmonella by Lc3-associated phagocytosis in a systemic infection model. Autophagy, 2019, 15, 796-812.	9.1	82
12	RNAseq Profiling of Leukocyte Populations in Zebrafish Larvae Reveals a cxcl11 Chemokine Gene as a Marker of Macrophage Polarization During Mycobacterial Infection. Frontiers in Immunology, 2019, 10, 832.	4.8	76
13	CXCR4 signaling regulates metastatic onset by controlling neutrophil motility and response to malignant cells. Scientific Reports, 2019, 9, 2399.	3.3	46
14	Shigella sonneiÂinfection of zebrafish reveals that O-antigen mediates neutrophil tolerance and dysentery incidence. PLoS Pathogens, 2019, 15, e1008006.	4.7	22
15	Shigella sonnei O-Antigen Inhibits Internalization, Vacuole Escape, and Inflammasome Activation. MBio, 2019, 10, .	4.1	22
16	Zebrafish Infection: From Pathogenesis to Cell Biology. Trends in Cell Biology, 2018, 28, 143-156.	7.9	136
17	Shigella -Induced Emergency Granulopoiesis Protects Zebrafish Larvae from Secondary Infection. MBio, 2018, 9, .	4.1	28
18	The inflammatory chemokine Cxcl18b exerts neutrophil-specific chemotaxis via the promiscuous chemokine receptor Cxcr2 in zebrafish. Developmental and Comparative Immunology, 2017, 67, 57-65.	2.3	42

#	Article	IF	Citations
19	Functional analysis reveals no transcriptional role for the glucocorticoid receptor Î²-isoform in zebrafish. Molecular and Cellular Endocrinology, 2017, 447, 61-70.	3.2	18
20	The chemokine receptor CXCR4 promotes granuloma formation by sustaining a mycobacteria-induced angiogenesis programme. Scientific Reports, 2017, 7, 45061.	3.3	31
21	Modeling Infectious Diseases in the Context of a Developing Immune System. Current Topics in Developmental Biology, 2017, 124, 277-329.	2.2	55
22	Septins restrict inflammation and protect zebrafish larvae from Shigella infection. PLoS Pathogens, 2017, 13, e1006467.	4.7	51
23	Septins and Bacterial Infection. Frontiers in Cell and Developmental Biology, 2016, 4, 127.	3.7	39
24	The CXCR3-CXCL11 signaling axis mediates macrophage recruitment and dissemination of mycobacterial infection. DMM Disease Models and Mechanisms, 2015, 8, 253-69.	2.4	129
25	Macrophage-pathogen interactions in infectious diseases: new therapeutic insights from the zebrafish host model. DMM Disease Models and Mechanisms, 2014, 7, 785-797.	2.4	153
26	Robotic injection of zebrafish embryos for high-throughput screening in disease models. Methods, 2013, 62, 246-254.	3.8	84
27	Ultra-small graphene oxide functionalized with polyethylenimine (PEI) for very efficient gene delivery in cell and zebrafish embryos. Nano Research, 2012, 5, 703-709.	10.4	79
28	Disruption of Cxcr3 Chemotactic Signaling Alters Lysosomal Function and Renders Macrophages More Microbicidal. SSRN Electronic Journal, 0, , .	0.4	0