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Neutrophils in host defense: new insights from zebrafish

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#	Paper	IF	Citations
96	Direct InVivo Manipulation and Imaging of Calcium Transients in Neutrophils Identify a Critical Role for Leading-Edge Calcium Flux. <i>Cell Reports</i> , 2015 , 13, 2107-17	10.6	37
95	Individual Members of the Microbiota Disproportionately Modulate Host Innate Immune Responses. <i>Cell Host and Microbe</i> , 2015 , 18, 613-20	23.4	87
94	An inducible transgene reports activation of macrophages in live zebrafish larvae. <i>Developmental and Comparative Immunology</i> , 2015 , 53, 63-9	3.2	28
93	Defining the phenotype of neutrophils following reverse migration in zebrafish. <i>Journal of Leukocyte Biology</i> , 2015 , 98, 975-81	6.5	52
92	Development of an in vitro model system to study the interactions between Mycobacterium marinum and teleost neutrophils. <i>Developmental and Comparative Immunology</i> , 2015 , 53, 349-57	3.2	12
91	Annexin A1 Is a Physiological Modulator of Neutrophil Maturation and Recirculation Acting on the CXCR4/CXCL12 Pathway. <i>Journal of Cellular Physiology</i> , 2016 , 231, 2418-27	7	19
90	Neutrophil migration in infection and wound repair: going forward in reverse. <i>Nature Reviews Immunology</i> , 2016 , 16, 378-91	36.5	479
89	The dynamics of neutrophils in zebrafish (Danio rerio) during infection with the parasite Ichthyophthirius multifiliis. <i>Fish and Shellfish Immunology</i> , 2016 , 55, 159-64	4.3	21
88	Neutrophil swarming: an essential process of the neutrophil tissue response. <i>Immunological Reviews</i> , 2016 , 273, 76-93	11.3	103
87	Copper toxicology, oxidative stress and inflammation using zebrafish as experimental model. <i>Journal of Applied Toxicology</i> , 2016 , 36, 876-85	4.1	92
86	Neutrophils: Critical components in experimental animal models of cancer. <i>Seminars in Immunology</i> , 2016 , 28, 197-204	10.7	29
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81	Aspergillus fumigatus Copper Export Machinery and Reactive Oxygen Intermediate Defense Counter Host Copper-Mediated Oxidative Antimicrobial Offense. <i>Cell Reports</i> , 2017 , 19, 1008-1021	10.6	52
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79	Overexpression of microRNA-722 fine-tunes neutrophilic inflammation by inhibiting in zebrafish. <i>DMM Disease Models and Mechanisms</i> , 2017 , 10, 1323-1332	4.1	15
78	Transparent Tiger barb <i>Puntius tetrazona</i> , a fish model for in vivo analysis of nocardial infection. <i>Veterinary Microbiology</i> , 2017 , 211, 67-73	3.3	4
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