

# Ciaran A Shaughnessy

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

203  
citations

1040056

9  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elexacaftor is a CFTR potentiator and acts synergistically with ivacaftor during acute and chronic treatment. <i>Scientific Reports</i> , 2021, 11, 19810.	3.3	42
2	Functional characterization and osmoregulatory role of the Na <sup>+</sup> -K <sup>+</sup> -2Cl <sup>-</sup> cotransporter in the gill of sea lamprey ( <i>Petromyzon marinus</i> ), a basal vertebrate. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R17-R29.	1.8	26
3	11-Deoxycortisol controls hydromineral balance in the most basal osmoregulating vertebrate, sea lamprey ( <i>Petromyzon marinus</i> ). <i>Scientific Reports</i> , 2020, 10, 12148.	3.3	26
4	IL-13 <sup>+</sup> programmed airway tuft cells produce PGE <sub>2</sub> , which promotes CFTR-dependent mucociliary function. <i>JCI Insight</i> , 2022, 7, .	5.0	19
5	Osmoregulatory role of the intestine in the sea lamprey ( <i>Petromyzon marinus</i> ). <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R410-R417.	1.8	17
6	Molecular mechanisms of Cl <sup>-</sup> transport in fishes: New insights and their evolutionary context. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2021, 335, 207-216.	1.9	13
7	11-Deoxycortisol is a stress responsive and gluconeogenic hormone in a jawless vertebrate, the sea lamprey ( <i>Petromyzon marinus</i> ). <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	13
8	Interaction of osmoregulatory and acid-base compensation in white sturgeon ( <i>Acipenser</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46 <i>Experimental Biology</i> , 2015, 218, 2712-2719.	1.7	12
9	Reduced thermal tolerance during salinity acclimation in brook trout ( <i>Salvelinus fontinalis</i> ) can be rescued by prior treatment with cortisol. <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	11
10	Effect of apical chloride concentration on the measurement of responses to CFTR modulation in airway epithelia cultured from nasal brushings. <i>Physiological Reports</i> , 2020, 8, e14603.	1.7	8
11	Receptor-mediated activation of CFTR via prostaglandin signaling pathways in the airway. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 322, L305-L314.	2.9	6
12	Corticosteroid control of Na <sup>+</sup> /K <sup>+</sup> -ATPase in the intestine of the sea lamprey ( <i>Petromyzon marinus</i> ). <i>General and Comparative Endocrinology</i> , 2021, 307, 113756.	1.8	4
13	Downregulation of epithelial sodium channel (ENaC) activity in human airway epithelia after low temperature incubation. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000861.	3.0	3
14	Net benefit of ivacaftor during prolonged tezacaftor/elexacaftor exposure in vitro. <i>Journal of Cystic Fibrosis</i> , 2022, 21, 637-643.	0.7	2
15	The isosmotic point as critical salinity limit for growth and osmoregulation, but not survival, in the wolf eel <i>Anarrhichthys ocellatus</i> . <i>Fish Physiology and Biochemistry</i> , 2022, 48, 471.	2.3	1