

# Gordon Cramb

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9541189/publications.pdf>

Version: 2024-02-01

60  
papers

1,818  
citations

257357

24  
h-index

265120

42  
g-index

60  
all docs

60  
docs citations

60  
times ranked

1288  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aquaporin (AQP) channels in the spiny dogfish, <i>Squalus acanthias</i> I: Characterization of AQP3 and AQP15 function and expression, and localization of the proteins in gill and spiral valve intestine. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2022, 258, 110702.	0.7	6
2	Myo-inositol phosphate synthase expression in the European eel ( <i>Anguilla anguilla</i> ) and Nile tilapia ( <i>Oreochromis niloticus</i> ): effect of seawater acclimation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R287-R298.	0.9	7
3	In absence of local adaptation, plasticity and spatially varying selection rule: a view from genomic reaction norms in a panmictic species ( <i>Anguilla rostrata</i> ). <i>BMC Genomics</i> , 2014, 15, 403.	1.2	41
4	Seawater acclimation and inositol monophosphatase isoform expression in the European eel ( <i>Anguilla anguilla</i> ) and Nile tilapia ( <i>Oreochromis niloticus</i> ). <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 305, R369-R384.	0.9	13
5	Expression and functions of inositol monophosphatase (IMPA) in seawater (SW)-acclimated euryhaline teleosts. <i>FASEB Journal</i> , 2013, 27, 937.7.	0.2	1
6	Cloning, tissue distribution and sub-cellular localisation of phospholipase C X-domain containing protein (PLCXD) isoforms. <i>Biochemical and Biophysical Research Communications</i> , 2012, 424, 651-656.	1.0	23
7	Surviving in a toxic world: transcriptomics and gene expression profiling in response to environmental pollution in the critically endangered European eel. <i>BMC Genomics</i> , 2012, 13, 507.	1.2	68
8	Expression of gene isoforms encoding phospholipase C X-domain containing proteins in fish and humans. <i>FASEB Journal</i> , 2012, 26, 1064.15.	0.2	0
9	Expression and functions of inositol monophosphatase in seawater adapted euryhaline teleosts such as the European eel ( <i>Anguilla anguilla</i> ) and tilapia ( <i>Oreochromis mossambicus</i> ). <i>FASEB Journal</i> , 2012, 26, 881.11.	0.2	0
10	Expression and Localization of Aquaporin 1a in the Sea-Bass ( <i>Dicentrarchus labrax</i> ) during Ontogeny. <i>Frontiers in Physiology</i> , 2011, 2, 34.	1.3	14
11	Phospholipase C- $\beta$ 2 is activated by elevated intracellular Ca <sup>2+</sup> levels. <i>Cellular Signalling</i> , 2011, 23, 1777-1784.	1.7	27
12	Differential timing of gene expression regulation between leptocephali of the two <i>Anguilla</i> eel species in the Sargasso Sea. <i>Ecology and Evolution</i> , 2011, 1, 459-467.	0.8	15
13	Aquaporin 4 is a Ubiquitously Expressed Isoform in the Dogfish ( <i>Squalus acanthias</i> ) Shark. <i>Frontiers in Physiology</i> , 2011, 2, 107.	1.3	19
14	A Novel Phospholipase C X-domain (PLCXD) containing protein exhibits differential gene expression in the European eel ( <i>Anguilla anguilla</i> ) intestine following silvering. <i>FASEB Journal</i> , 2011, 25, 1038.16.	0.2	0
15	DEPC prevents activation of eel Aquaporin 3 by extracellular pH. <i>FASEB Journal</i> , 2011, 25, 1039.23.	0.2	0
16	A role for inositol monophosphatase 1 (IMPA1) in salinity adaptation in the euryhaline eel ( <i>Anguilla</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.2	24
17	Identification of Functionally Segregated Sarcoplasmic Reticulum Calcium Stores in Pulmonary Arterial Smooth Muscle. <i>Journal of Biological Chemistry</i> , 2010, 285, 13542-13549.	1.6	42
18	Guanylin-like peptides, guanylate cyclase and osmoregulation in the European eel ( <i>Anguilla anguilla</i> ). <i>General and Comparative Endocrinology</i> , 2009, 161, 103-114.	0.8	15

#	ARTICLE	IF	CITATIONS
19	Regulation of Expression of the Myoâ€inositol Monophosphatase 1 Gene in Osmoregulatory Tissues of the European Eel <i>Anguilla anguilla</i> after Seawater Acclimation. Annals of the New York Academy of Sciences, 2009, 1163, 433-436.	1.8	12
20	Myoâ€inositol monophosphatase, inositol production and osmoregulation in the euryhaline European eel, <i>Anguilla anguilla</i> . FASEB Journal, 2009, 23, 629.6.	0.2	0
21	Transcriptomic approach to the study of osmoregulation in the European eel<i>Anguilla anguilla</i>. Physiological Genomics, 2007, 31, 385-401.	1.0	97
22	The role of aquaporin 3 in teleost fish. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2007, 148, 82-91.	0.8	110
23	Aquaporin molecular characterization in the sea-bass ( <i>Dicentrarchus labrax</i> ): The effect of salinity on AQP1 and AQP3 expression. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2007, 148, 430-444.	0.8	90
24	New osmoregulatory genes identified in the European eel ( <i>Anguilla anguilla</i> ) by a microarray study. FASEB Journal, 2007, 21, A1395.	0.2	0
25	Cloning and Expression of Guanylin-like Peptides in Teleost Fish. Annals of the New York Academy of Sciences, 2005, 1040, 277-280.	1.8	10
26	Sequence, circulating levels, and expression of C-type natriuretic peptide in a euryhaline elasmobranch, <i>Carcharhinus leucas</i> . General and Comparative Endocrinology, 2005, 144, 90-98.	0.8	13
27	Regulation of expression of two aquaporin homologs in the intestine of the European eel: effects of seawater acclimation and cortisol treatment. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 288, R1733-R1743.	0.9	58
28	Functional Significance of the Shark Na,K-ATPase N-Terminal Domain. Is the Structurally Variable N-Terminus Involved in Tissue-Specific Regulation by FXYD Proteins?. Biochemistry, 2005, 44, 13051-13062.	1.2	21
29	Cloning and expression of three aquaporin homologues from the European eel ( <i>Anguilla anguilla</i> ): effects of seawater acclimation and cortisol treatment on renal expression. Biology of the Cell, 2005, 97, 615-627.	0.7	64
30	Effect of Cortisol on Aquaporin Expression in the Esophagus of the European Eel, <i>Anguilla anguilla</i> . Annals of the New York Academy of Sciences, 2005, 1040, 395-398.	1.8	16
31	Regulation of Na,K-ATPase by PLMS, the Phospholemman-like Protein from Shark. Journal of Biological Chemistry, 2003, 278, 37427-37438.	1.6	59
32	Branchial expression of an aquaporin 3 (AQP-3) homologue is downregulated in the European eel<i>Anguilla anguilla</i> following seawater acclimation. Journal of Experimental Biology, 2002, 205, 2643-2651.	0.8	119
33	Immunolocalisation of aquaporin 3 in the gill and the gastrointestinal tract of the European eel<i>Anguilla anguilla</i> (L.). Journal of Experimental Biology, 2002, 205, 2653-2663.	0.8	102
34	Branchial expression of an aquaporin 3 (AQP-3) homologue is downregulated in the European eel <i>Anguilla anguilla</i> following seawater acclimation. Journal of Experimental Biology, 2002, 205, 2643-51.	0.8	88
35	Immunolocalisation of aquaporin 3 in the gill and the gastrointestinal tract of the European eel <i>Anguilla anguilla</i> (L.). Journal of Experimental Biology, 2002, 205, 2653-63.	0.8	73
36	Cloning and Expression of Guanylin from the European Eel ( <i>Anguilla anguilla</i> ). Biochemical and Biophysical Research Communications, 2001, 281, 1078-1085.	1.0	35

#	ARTICLE	IF	CITATIONS
37	Molecular physiology of osmoregulation in eels and other teleosts: the role of transporter isoforms and gene duplication. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2001, 130, 551-564.	0.8	57
38	A Combined Analysis of the Cystic Fibrosis Transmembrane Conductance Regulator: Implications for Structure and Disease Models. <i>Molecular Biology and Evolution</i> , 2001, 18, 1771-1788.	3.5	68
39	Expression of Gill Vacuolar-Type H <sup>+</sup> -ATPase B Subunit, and Na <sup>+</sup> , K <sup>+</sup> -ATPase $\alpha$ 1 and $\alpha$ 2 Subunit Messenger RNAs in Smolting <i>Salmo salar</i> . <i>Zoological Science</i> , 2001, 18, 315-324.	0.3	36
40	Expression of a duplicate Na <sub>2</sub> K-ATPase $\alpha$ 2 isoform in the European eel ( <i>Anguilla anguilla</i> ). <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 279, R222-R229.	0.9	33
41	Water Transport and Aquaporin Expression in Fish. , 2000, , 433-441.		16
42	Characterisation of the effects of natriuretic peptides upon ACTH secretion from the mouse pituitary. <i>Molecular and Cellular Endocrinology</i> , 1999, 152, 11-19.	1.6	20
43	11 Characterisation of the effects of natriuretic peptides upon ACTH secretion in mice. <i>Biochemical Society Transactions</i> , 1997, 25, S567-S567.	1.6	0
44	Primary sequence, tissue specificity and mRNA expression of the Na <sup>+</sup> ,K <sup>+</sup> -ATPase $\alpha$ 1 subunit in the European eel ( <i>Anguilla anguilla</i> ). <i>Fish Physiology and Biochemistry</i> , 1995, 14, 423-429.	0.9	31
45	Natriuretic Response to Neutral Endopeptidase Inhibition Is Blunted by Enalapril in Healthy Men. <i>Hypertension</i> , 1995, 25, 637-642.	1.3	20
46	Effects of a high-salt diet on hepatic atrial natriuretic peptide receptor expression in Dahl salt-resistant and salt-sensitive rats. <i>Journal of Hypertension</i> , 1993, 11, 253-262.	0.3	13
47	Atrial natriuretic peptide effects in AtT-20 pituitary tumour cells. <i>Molecular and Cellular Endocrinology</i> , 1992, 89, 39-45.	1.6	12
48	Characterisation of atrial natriuretic peptide receptors in bovine ventricular sarcolemma. <i>Biochemical and Biophysical Research Communications</i> , 1990, 167, 1361-1368.	1.0	8
49	Atrial natriuretic peptide receptors and activation of guanylate cyclase in rat cardiac sarcolemma. <i>Biochemical and Biophysical Research Communications</i> , 1989, 162, 1339-1345.	1.0	34
50	Use of a rapid method for dehydrating polyacrylamide gels after electrophoresis of cell adhesion molecules. <i>Biochemical Society Transactions</i> , 1989, 17, 126-127.	1.6	0
51	Degradation of [ <sup>125</sup> I]-atrial natriuretic peptide by a soluble metallopeptidase isolated from rat ventricular myocytes. <i>Biochemical and Biophysical Research Communications</i> , 1988, 152, 294-300.	1.0	12
52	Characterization of atrial natriuretic peptide receptors in rat cardiac sarcolemma. <i>Biochemical Society Transactions</i> , 1988, 16, 1022-1023.	1.6	1
53	Selective lysosomal uptake and accumulation of the beta-adrenergic antagonist propranolol in cultured and isolated cell systems. <i>Biochemical Pharmacology</i> , 1986, 35, 1365-1372.	2.0	40
54	The effects of vanadate on rabbit ventricular muscle adenylate cyclase and sodium pump activities. <i>Biochemical Pharmacology</i> , 1985, 34, 1543-1548.	2.0	11

#	ARTICLE	IF	CITATIONS
55	Biochemical and physiological adaptation to chronic propranolol treatment in the rat. <i>Biochemical Pharmacology</i> , 1984, 33, 1969-1976.	2.0	15
56	Uptake of bepridil into isolated ventricular myocytes. <i>Biochemical Pharmacology</i> , 1983, 32, 227-231.	2.0	45
57	The binding of pancreatic hormones to isolated chicken hepatocytes. <i>General and Comparative Endocrinology</i> , 1982, 46, 297-309.	0.8	23
58	Hormonal effects on cyclic nucleotides and carbohydrate and lipid metabolism in isolated chicken hepatocytes. <i>General and Comparative Endocrinology</i> , 1982, 46, 310-321.	0.8	29
59	Possible mechanisms for the increased sensitivity to glucagon and catecholamines of chicken adipose tissue during hatching. <i>General and Comparative Endocrinology</i> , 1979, 39, 527-533.	0.8	10
60	The Kinetics of Human Erythrocyte Acetylcholine Hydrolase before and after Solubilization with Triton X-100. <i>Biochemical Society Transactions</i> , 1976, 4, 1139-1142.	1.6	2