

Alison Buchan

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,138
citations

471371

17
h-index

477173

29
g-index

30
all docs

30
docs citations

30
times ranked

1358
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronimmunocytochemical evidence for the K cell localization of gastric inhibitory polypeptide (GIP) in man. <i>Histochemistry</i> , 1978, 56, 37-44.	1.9	168
2	Gastric Mucosal Recognition of <i>Helicobacter pylori</i> Independent of Toll-Like Receptor 4. <i>Journal of Infectious Diseases</i> , 2003, 187, 829-836.	1.9	130
3	A global call for action to include gender in research impact assessment. <i>Health Research Policy and Systems</i> , 2016, 14, 50.	1.1	89
4	Neurons of the ventral medulla oblongata that contain both somatostatin and enkephalin immunoreactivities project to nucleus tractus solitarius and spinal cord. <i>Brain Research</i> , 1987, 424, 99-108.	1.1	80
5	A meeting of minds: interdisciplinary research in the health sciences in Canada. <i>Cmaj</i> , 2006, 175, 763-771.	0.9	68
6	Glucagon-Like-Peptide-1 Secretion from Canine L-Cells Is Increased by Glucose-Dependent-Insulinotropic Peptide but Unaffected by Glucose. <i>Endocrinology</i> , 1998, 139, 2085-2091.	1.4	61
7	III. Endocrine cell recognition of luminal nutrients. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 277, G1103-G1107.	1.6	59
8	<i>Helicobacter pylori</i> Infection Targets Adherens Junction Regulatory Proteins and Results in Increased Rates of Migration in Human Gastric Epithelial Cells. <i>Infection and Immunity</i> , 2004, 72, 5181-5192.	1.0	52
9	Somatostatin, Acting at Receptor Subtype 1, Inhibits Rho Activity, the Assembly of Actin Stress Fibers, and Cell Migration. <i>Journal of Biological Chemistry</i> , 2002, 277, 28431-28438.	1.6	45
10	Perinatal lipid nutrition alters early intestinal development and programs the response to experimental colitis in young adult rats. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G1376-G1385.	1.6	43
11	Gut hormones in <i>Salamandra salamandra</i> . <i>Cell and Tissue Research</i> , 1980, 211, 331-343.	1.5	40
12	Human hephaestin expression is not limited to enterocytes of the gastrointestinal tract but is also found in the antrum, the enteric nervous system, and pancreatic I^2 -cells. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, G425-G432.	1.6	39
13	Regulatory peptides in Barrett's oesophagus. <i>Journal of Pathology</i> , 1985, 146, 227-234.	2.1	29
14	Vasoactive intestinal polypeptide (VIP)-like immunoreactivity in anuran intestine. <i>Cell and Tissue Research</i> , 1981, 216, 413-22.	1.5	28
15	Neurotensin-like Peptides in the CNS of Lampreys: Chromatographic Characterization and Immunohistochemical Localization with Reference to Aminergic Markers. <i>European Journal of Neuroscience</i> , 1990, 2, 1095-1109.	1.2	26
16	Global neuroscience and mental health research: a bibliometrics case study. <i>Scientometrics</i> , 2016, 109, 515-531.	1.6	26
17	Specific immunostaining of CCK cells by use of synthetic fragment antisera. <i>Experientia</i> , 1977, 33, 762-763.	1.2	19
18	Effect of Long-term Omeprazole Treatment on Antral G and D Cells in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2001, 33, 537-542.	0.9	18

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19	Regulatory peptides in the amphibian pancreas. Canadian Journal of Zoology, 1985, 63, 2121-2124.	0.4	15
20	Cellular localization and distribution of neurokinin-1 receptors in the rat stomach. Autonomic Neuroscience: Basic and Clinical, 2003, 104, 95-108.	1.4	12
21	Proglucagon Processing Profile in Canine L Cells Expressing Endogenous Prohormone Convertase 1/3 and Prohormone Convertase 2. Endocrinology, 1999, 140, 4800-4808.	1.4	12
22	Social Network: a Cytoscape app for visualizing co-authorship networks. F1000Research, 2015, 4, 481.	0.8	12
23	Bombesin-evoked gastrin release and calcium signaling in human antral G cells in culture. American Journal of Physiology - Renal Physiology, 1999, 276, G227-G237.	1.6	11
24	Benchmarking bibliometrics in biomedical research: research performance of the University of Toronto's Faculty of Medicine, 2008-2012. Scientometrics, 2015, 105, 311-321.	1.6	11
25	Promoting interdisciplinarity in the life sciences: a case study. Research Evaluation, 2011, 20, 283-292.	1.3	7
26	Comparison of the spatial distribution of endopeptidase-24.11 with substance P, substance P receptor (NK-1r) and gastric efferent neurons in the dorsal vagal complex of the rat. Neuroscience Letters, 1997, 222, 41-44.	1.0	3
27	Accountability and High Impact Journals in the Health Sciences. Publications, 2017, 5, 5.	1.9	3
28	Intracellular Calcium Mobilization in Response to the Activation of Human Wild-Type and Chimeric Gonadotropin Receptors. Endocrinology, 2002, 143, 1732-1740.	1.4	3