

Christopher Jerome Ramnanan

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,989
citations

279798

23
h-index

254184

43
g-index

48
all docs

48
docs citations

48
times ranked

2604
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiologic action of glucagon on liver glucose metabolism. <i>Diabetes, Obesity and Metabolism</i> , 2011, 13, 118-125.	4.4	223
2	Advances in medical education and practice: student perceptions of the flipped classroom. <i>Advances in Medical Education and Practice</i> , 2017, Volume 8, 63-73.	1.5	209
3	A Review of Literature on Medical Students and Scholarly Research. <i>Academic Medicine</i> , 2015, 90, 1162-1173.	1.6	143
4	The mid-epineurial transverse process to pleura (MTP) block: a new endpoint for thoracic paravertebral block. <i>Anaesthesia</i> , 2017, 72, 1230-1236.	3.8	128
5	An Analysis of Anatomy Education Before and During Covid-19: May-August 2020. <i>Anatomical Sciences Education</i> , 2021, 14, 132-147.	3.7	108
6	Molecular Characterization of Insulin-Mediated Suppression of Hepatic Glucose Production In Vivo. <i>Diabetes</i> , 2010, 59, 1302-1311.	0.6	86
7	Brain insulin action augments hepatic glycogen synthesis without suppressing glucose production or gluconeogenesis in dogs. <i>Journal of Clinical Investigation</i> , 2011, 121, 3713-3723.	8.2	79
8	Suppression of Na ⁺ /K ⁺ -ATPase activity during estivation in the land snail <i>Otala lactea</i> . <i>Journal of Experimental Biology</i> , 2006, 209, 677-688.	1.7	77
9	Effects of Insulin on the Metabolic Control of Hepatic Gluconeogenesis In Vivo. <i>Diabetes</i> , 2009, 58, 2766-2775.	0.6	77
10	Comparing alternative and traditional dissemination metrics in medical education. <i>Medical Education</i> , 2017, 51, 935-941.	2.1	69
11	A review of teaching skills development programmes for medical students. <i>Medical Education</i> , 2015, 49, 149-160.	2.1	57
12	Regulation of global protein translation and protein degradation in aerobic dormancy. <i>Molecular and Cellular Biochemistry</i> , 2009, 323, 9-20.	3.1	52
13	An analysis of anatomy education before and during Covid-19: August-December 2020. <i>Anatomical Sciences Education</i> , 2022, 15, 5-26.	3.7	51
14	Glucose-6-phosphate dehydrogenase regulation during hypometabolism. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 7-16.	2.1	47
15	Evidence against a Physiologic Role for Acute Changes in CNS Insulin Action in the Rapid Regulation of Hepatic Glucose Production. <i>Cell Metabolism</i> , 2012, 15, 656-664.	16.2	45
16	Student perceptions of independent versus facilitated small group learning approaches to compressed medical anatomy education. <i>Anatomical Sciences Education</i> , 2016, 9, 40-51.	3.7	43
17	The regulation of AMPK signaling in a natural state of profound metabolic rate depression. <i>Molecular and Cellular Biochemistry</i> , 2010, 335, 91-105.	3.1	42
18	Insulin-induced hypoglycemia increases hepatic sensitivity to glucagon in dogs. <i>Journal of Clinical Investigation</i> , 2010, 120, 4425-4435.	8.2	41

#	ARTICLE	IF	CITATIONS
19	Interaction Between the Central and Peripheral Effects of Insulin in Controlling Hepatic Glucose Metabolism in the Conscious Dog. <i>Diabetes</i> , 2013, 62, 74-84.	0.6	40
20	How can clinician-educator training programs be optimized to match clinician motivations and concerns?. <i>Advances in Medical Education and Practice</i> , 2015, 6, 45.	1.5	30
21	Does paravertebral block require access to the paravertebral space?. <i>Anaesthesia</i> , 2016, 71, 858-859.	3.8	30
22	Benefits of extracurricular participation in dissection in a prosection-based medical anatomy program. <i>Anatomical Sciences Education</i> , 2018, 11, 294-302.	3.7	27
23	To quiz or not to quiz: Formative tests help detect students at risk of failing the clinical anatomy course. <i>Anatomical Sciences Education</i> , 2015, 8, 413-420.	3.7	26
24	Akt and its downstream targets play key roles in mediating dormancy in land snails. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2007, 148, 245-255.	1.6	25
25	Effect of 11 β -hydroxysteroid dehydrogenase-1 inhibition on hepatic glucose metabolism in the conscious dog. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E1019-E1026.	3.5	25
26	Impact of hematopoietic cyclooxygenase-1 deficiency on obesity-linked adipose tissue inflammation and metabolic disorders in mice. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1673-1685.	3.4	23
27	A survey of senior medical students' attitudes and awareness toward teaching and participation in a formal clinical teaching elective: a Canadian perspective. <i>Medical Education Online</i> , 2017, 22, 1270022.	2.6	20
28	A physiological increase in the hepatic glycogen level does not affect the response of net hepatic glucose uptake to insulin. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E358-E366.	3.5	19
29	Hepatic Glycogen Supercompensation Activates AMP-Activated Protein Kinase, Impairs Insulin Signaling, and Reduces Glycogen Deposition in the Liver. <i>Diabetes</i> , 2011, 60, 398-407.	0.6	19
30	The regulation of thapsigargin-sensitive sarcoendoplasmic reticulum Ca ²⁺ -ATPase activity in estivation. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2008, 178, 33-45.	1.5	16
31	Hepatic glucose uptake and disposition during short-term high-fat vs. high-fructose feeding. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E151-E160.	3.5	16
32	In Cold-Hardy Insects, Seasonal, Temperature, and Reversible Phosphorylation Controls Regulate Sarco/Endoplasmic Reticulum Ca ²⁺ -ATPase (SERCA). <i>Physiological and Biochemical Zoology</i> , 2010, 83, 677-686.	1.5	15
33	Effects of 11 β -hydroxysteroid dehydrogenase-1 inhibition on hepatic glycogenolysis and gluconeogenesis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E747-E756.	3.5	15
34	The Role of Insulin in the Regulation of PEPCK and Gluconeogenesis In Vivo. <i>US Endocrinology</i> , 2009, 05, 34.	0.3	15
35	Can CanMEDS competencies be developed in medical school anatomy laboratories? A literature review. <i>International Journal of Medical Education</i> , 2017, 8, 231-238.	1.2	11
36	Liver Glycogen Loading Dampens Glycogen Synthesis Seen in Response to Either Hyperinsulinemia or Intraportal Glucose Infusion. <i>Diabetes</i> , 2013, 62, 96-101.	0.6	10

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37	MedTalks: developing teaching abilities and experience in undergraduate medical students. Medical Education Online, 2017, 22, 1-5.	2.6	9
38	Racism, structural racism, and the American Association for Anatomy: Initial report from a task force. Anatomical Record, 2022, 305, 772-787.	1.4	8
39	Minding the gap: student-led, surgically oriented anatomy electives. Medical Education, 2014, 48, 1108-1109.	2.1	5
40	Regulation of type-1 protein phosphatase in a model of metabolic arrest. BMB Reports, 2009, 42, 817-822.	2.4	3
41	Putting the focus on POCUS in cadaveric anatomy teaching. Medical Education, 2019, 53, 1134-1134.	2.1	2
42	Comments on: Mechanisms of action of the erector spinae plane (ESP) block: a narrative review (Letter) Tj ETQq0 0,0 rgBT /Overlock 10	1.6	1
43	Determining Impact for Anatomical Sciences Education Articles in the Age of Altmetrics. FASEB Journal, 2018, 32, 507.1.	0.5	1
44	MEDTalks: a student-driven program to enhance undergraduate student understanding and interest in medical schools in Canada. Journal of Educational Evaluation for Health Professions, 2019, 16, 13.	12.6	1
45	Regulation of sarcoendoplasmic reticulum Ca ²⁺ -ATPase (SERCA) in turtle muscle and liver during acute exposure to anoxia. Journal of Experimental Biology, 2010, 213, 660-660.	1.7	0
46	In Reply to Rosenkranz and Hu and to Wolfson and Arora. Academic Medicine, 2016, 91, 160.	1.6	0
47	Medical mythbusters: a high school outreach initiative. Medical Education, 2018, 52, 1180-1180.	2.1	0
48	The role of CCK8 in the inhibition of glucose production. Cellscience, 2009, 6, 92-97.	0.3	0