

Chaya Gopalan

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

254
citations

933447

10
h-index

996975

15
g-index

28
all docs

28
docs citations

28
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of flipped teaching combined with modified team-based learning on student performance in physiology. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2017, 41, 363-367.	1.6	48
2	Flipped teaching eased the transition from face-to-face teaching to online instruction during the COVID-19 pandemic. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2021, 45, 384-389.	1.6	30
3	Effect of an individual readiness assurance test on a team readiness assurance test in the team-based learning of physiology. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2013, 37, 61-64.	1.6	24
4	Effect of flipped teaching on student performance and perceptions in an Introductory Physiology course. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2019, 43, 28-33.	1.6	22
5	Neurochemical Evidence that the Inhibitory Effect of Galanin on Tuberoinfundibular Dopamine Neurons Is Activity Dependent. <i>Neuroendocrinology</i> , 1993, 58, 287-293.	2.5	19
6	Virtual flipped teaching during the COVID-19 pandemic. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2021, 45, 670-678.	1.6	18
7	<i>chiro</i> -Inositol is absorbed but not synthesised in rodents. <i>British Journal of Nutrition</i> , 2009, 102, 1426-1434.	2.3	16
8	The refinement of flipped teaching implementation to include retrieval practice. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2020, 44, 131-137.	1.6	13
9	Embracing the flipped classroom: the planning and execution of a faculty workshop. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2018, 42, 648-654.	1.6	12
10	Benefits and logistics of nonpresenting undergraduate students attending a professional scientific meeting. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2018, 42, 68-74.	1.6	12
11	Effects of different opiates on hypothalamic monoamine turnover and on plasma LH levels in pro-oestrous rats. <i>Journal of the Neurological Sciences</i> , 1989, 94, 211-219.	0.6	7
12	Nutrition education on obesity and diabetes to medical students. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2021, 45, 217-223.	1.6	6
13	Correlation between ketones and mental fatigue in high fat-induced obese and non-obese rats. <i>Physiological Reports</i> , 2021, 9, e14930.	1.7	6
14	Symposium report on "Examining the Changing Landscape of Course Delivery and Student Learning" Experimental Biology 2017. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2018, 42, 610-614.	1.6	5
15	Teaching Membrane Transport Concepts Using Flipped Teaching & Dramatizations. <i>American Biology Teacher</i> , 2021, 83, 337-340.	0.2	4
16	The Past, the Present, and the Future of Flipped Teaching. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2022, , .	1.6	4
17	A case study approach, combined with modified team-based learning, to teach the progression of metabolic syndrome to type 2 diabetes. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2018, 42, 84-89.	1.6	3
18	Using dramatizations to teach cell signaling enhances learning and improves students' confidence in the concept. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2021, 45, 89-94.	1.6	2

#	ARTICLE	IF	CITATIONS
19	Introducing physiology of diabetes to American Asian middle school and high school students. American Journal of Physiology - Advances in Physiology Education, 2020, 44, 587-591.	1.6	1
20	Flipped Teaching Eased the Transition of Faculty to Remote Teaching During the COVID-19 Pandemic. FASEB Journal, 2021, 35, .	0.5	1
21	Using the Teaching Career Enhancement Award from the American Physiological Society to Train Faculty to Successfully Implement Flipped Teaching. American Journal of Physiology - Advances in Physiology Education, 2022, , .	1.6	1
22	Benefits behind barriers in physiology education. American Journal of Physiology - Advances in Physiology Education, 2021, 45, 31-33.	1.6	0
23	Effect of Tribromoethanol-Medetomidine Combination Anesthetic on cycling and ovariectomized Sprague-Dawley Rats. FASEB Journal, 2006, 20, A355.	0.5	0
24	Absorption and biosynthesis of D-chiro-inositol in mice. FASEB Journal, 2009, 23, 990.2.	0.5	0
25	The Role of Pre-recorded Lecture to Replace Live-Lecture on Student Performance. FASEB Journal, 2015, 29, 687.1.	0.5	0
26	The Effects of Perinatal Androgen Deprivation on Locomotor Activity in Male Rats. FASEB Journal, 2015, 29, 1058.4.	0.5	0
27	The role of perinatal testosterone on exploratory behavior, sexual motivation, and spatial working memory in adult rats. Endocrinology&Metabolism International Journal, 2021, 9, 54-59.	0.1	0
28	Reply to Wong and O'Neill. American Journal of Physiology - Advances in Physiology Education, 2022, 46, 330-330.	1.6	0