

# Robert G Carroll

## List of Publications by Year in descending order

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46  
papers

587  
citations

687220

13  
h-index

610775

24  
g-index

50  
all docs

50  
docs citations

50  
times ranked

493  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiology without borders: report on physiology education workshops in India—“IUPS Initiatives (2018–2019). American Journal of Physiology - Advances in Physiology Education, 2020, 44, 309-313.	0.8	2
2	IUPS Physiology Education Workshop series in India: organizational mechanics, outcomes, and lessons. American Journal of Physiology - Advances in Physiology Education, 2020, 44, 709-721.	0.8	2
3	2nd Pan American Congress of Physiological Sciences, Havana, Cuba, May 27–31, 2019. American Journal of Physiology - Advances in Physiology Education, 2019, 43, 441-442.	0.8	1
4	Meeting report: IUPS and ADInstruments 2017 Teaching Workshop. American Journal of Physiology - Advances in Physiology Education, 2018, 42, 334-339.	0.8	5
5	Reflections from <i>Advances</i> editors: how we got to where we did with <i>Advances</i>. American Journal of Physiology - Advances in Physiology Education, 2018, 42, 405-411.	0.8	2
6	In the valley of the blind, the USMLE is king. American Journal of Physiology - Advances in Physiology Education, 2017, 41, 246-247.	0.8	3
7	The 2014 Claude Bernard Distinguished Lecture: the social contract of learning. American Journal of Physiology - Advances in Physiology Education, 2015, 39, 1-4.	0.8	0
8	APS: 125 years of progress of physiology as a scientific discipline and a profession. American Journal of Physiology - Advances in Physiology Education, 2013, 37, 1-9.	0.8	0
9	It's all about the teacher-student relationship. American Journal of Physiology - Advances in Physiology Education, 2012, 36, 233-233.	0.8	1
10	Flexner Revisited: The Role and Value of the Basic Sciences in Medical Education. Academic Medicine, 2010, 85, 349-355.	0.8	167
11	A comparison of student performance in multiple-choice and long essay questions in the MBBS stage I physiology examination at the University of the West Indies (Mona Campus). American Journal of Physiology - Advances in Physiology Education, 2010, 34, 86-89.	0.8	23
12	Regulation of Electrolyte Homeostasis. , 2007, , 1-3.		0
13	APS undergraduate brainstorming summit report. American Journal of Physiology - Advances in Physiology Education, 2007, 31, 380-386.	0.8	4
14	Glomerular Filtration. , 2007, , 1-3.		1
15	Structure and Function of the Nephron. , 2007, , 1-2.		0
16	Anatomy and Innervation of the Kidneys. , 2007, , 1-4.		0
17	Renal Blood Flow. , 2007, , 1-2.		0
18	Regulation of Acid-Base Balance. , 2007, , 1-2.		1

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19	Regulation of Renal Salt Secretion. , 2007, , 1-3.		0
20	Regulation of Urinary Osmolality. , 2007, , 1-2.		0
21	Structure and Function of the Lower Urinary Tract. , 2007, , 1-2.		0
22	Measures of Renal Function. , 2007, , 1-2.		0
23	The Pre-Optic Anterior Hypothalamus (POAH) partially mediates the hypothermic response to hemorrhage in rats. Brain Research, 2005, 1041, 1-10.	1.1	8
24	Helping to define graduate education: the APS/ACDP list of professional skills for physiologists and trainees. American Journal of Physiology - Advances in Physiology Education, 2005, 29, 56-56.	0.8	6
25	Sustained oxygenation without ventilation in paralyzed pigs with high-flow tracheal oxygen. American Journal of Emergency Medicine, 2005, 23, 864-867.	0.7	2
26	Thermoregulatory set point decreases after hemorrhage in rats. Shock, 2005, 23, 239-42.	1.0	15
27	Sharing what works—the archive of teaching resources. American Journal of Physiology - Advances in Physiology Education, 2002, 26, 4-4.	0.8	1
28	DESIGN AND EVALUATION OF A NATIONAL SET OF LEARNING OBJECTIVES: THE MEDICAL PHYSIOLOGY LEARNING OBJECTIVES PROJECT. American Journal of Physiology - Advances in Physiology Education, 2001, 25, 2-7.	0.8	16
29	A controlled trial of topical nitroglycerin in a New Zealand white rabbit model of brown recluse spider envenomation. Annals of Emergency Medicine, 2001, 37, 161-165.	0.3	29
30	Reduced metabolic rate accompanies the hemorrhage-induced hypothermia in conscious rats. Resuscitation, 2000, 44, 129-138.	1.3	11
31	REDUCED OXYGEN CONSUMPTION PRECEDES THE DROP IN BODY CORE TEMPERATURE CAUSED BY HEMORRHAGE IN RATS. Shock, 2000, 13, 320-324.	1.0	15
32	Ventilatory Strategies Affect Gas Exchange in a Pig Model of Closed-Chest Cardiac Compression. Annals of Emergency Medicine, 1998, 31, 568-574.	0.3	8
33	Titratable acid/alkaline reserve is not predictive of esophageal perforation risk after caustic exposure. American Journal of Emergency Medicine, 1996, 14, 106-108.	0.7	6
34	CT determination of tibial tubercle lateralization in patients presenting with anterior knee pain. Skeletal Radiology, 1995, 24, 505-9.	1.2	49
35	Adverse Effect of Helicopter Flight on the Ability to Palpate Carotid Pulses. Annals of Emergency Medicine, 1994, 24, 190-193.	0.3	14
36	Ethanol-clonidine hemodynamic interaction in normotensive rats is modified by anesthesia. Alcohol, 1994, 11, 307-314.	0.8	30

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37	Prehospital blood pressures: Inaccuracies caused by ambulance noise?. American Journal of Emergency Medicine, 1994, 12, 617-620.	0.7	39
38	Environmental temperature variations cause degradations in epinephrine concentration and biological activity. American Journal of Emergency Medicine, 1994, 12, 319-322.	0.7	41
39	Implications of adult education theories for medical school faculty development programmes. Medical Teacher, 1993, 15, 163-170.	1.0	31
40	Role of the sympathetic nervous system in the alcohol-guanabenz hemodynamic interaction. Canadian Journal of Physiology and Pharmacology, 1992, 70, 1217-1224.	0.7	24
41	Signal transduction through crosslinking CD7 and IgM-Fc receptors that inhibits T-cell proliferation. Human Immunology, 1992, 34, 181-195.	1.2	5
42	Serum magnesium increases following severe hemorrhage in dogs blocked by verapamil treatment. Resuscitation, 1990, 19, 41-52.	1.3	2
43	Transcutaneous oxygen tension measurements during hemorrhagic hypoperfusion using trendelenburg and the pneumatic antishock garment. Resuscitation, 1989, 17, 119-129.	1.3	3
44	Verapamil treatment of canine hemorrhagic shock. Annals of Emergency Medicine, 1989, 18, 750-754.	0.3	2
45	Single hemorrhage: A clinically relevant canine model of hemorrhagic shock. Resuscitation, 1988, 16, 119-126.	1.3	11
46	Prevention of "irreversible" hemorrhagic shock by the preservation of cellular integrity. Medical Hypotheses, 1987, 24, 69-75.	0.8	3