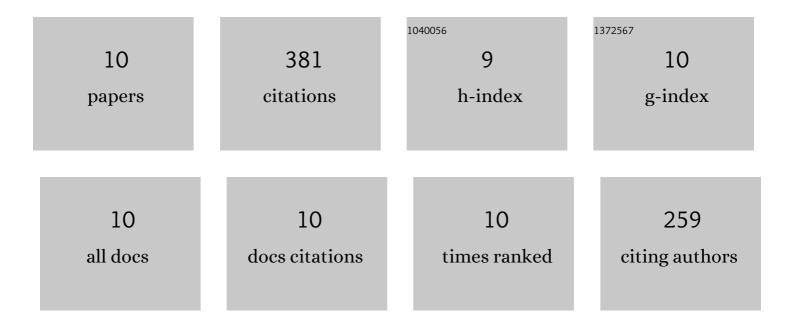
James T Buchanan

List of Publications by Year in descending order

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IAMES T RUCHANAN

#	Article	IF	CITATIONS
1	Neuronal control of swimming behavior: Comparison of vertebrate and invertebrate model systems. Progress in Neurobiology, 2011, 93, 244-269.	5.7	102
2	Neural network simulations of coupled locomotor oscillators in the lamprey spinal cord. Biological Cybernetics, 1992, 66, 367-374.	1.3	97
3	Commissural Interneurons in Rhythm Generation and Intersegmental Coupling in the Lamprey Spinal Cord. Journal of Neurophysiology, 1999, 81, 2037-2045.	1.8	59
4	Chapter 27 The Roles of Spinal Interneurons and Motoneurons in the Lamprey Locomotor Network. Progress in Brain Research, 1999, 123, 311-321.	1.4	29
5	Segmental Distribution of Common Synaptic Inputs to Spinal Motoneurons During Fictive Swimming in the Lamprey. Journal of Neurophysiology, 1999, 82, 1156-1163.	1.8	22
6	Reticulospinal Neurons Receive Direct Spinobulbar Inputs During Locomotor Activity in Lamprey. Journal of Neurophysiology, 2004, 92, 1384-1390.	1.8	18
7	Spinal locomotor inputs to individually identified reticulospinal neurons in the lamprey. Journal of Neurophysiology, 2011, 106, 2346-2357.	1.8	18
8	Spinobulbar Neurons in Lamprey: Cellular Properties and Synaptic Interactions. Journal of Neurophysiology, 2006, 96, 2042-2055.	1.8	15
9	Membrane Potential Oscillations in Reticulospinal and Spinobulbar Neurons During Locomotor Activity. Journal of Neurophysiology, 2005, 94, 273-281.	1.8	13
10	Swimming rhythm generation in the caudal hindbrain of the lamprey. Journal of Neurophysiology, 2018, 119, 1681-1692.	1.8	8