

# Angela R V Rivera

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

228  
citations

1163117

8  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aquatic turning performance of painted turtles ( <i>Chrysemys picta</i> ) and functional consequences of a rigid body design. <i>Journal of Experimental Biology</i> , 2006, 209, 4203-4213.	1.7	61
2	Forelimb kinematics and motor patterns of swimming loggerhead sea turtles ( <i>Caretta caretta</i> ): are motor patterns conserved in the evolution of new locomotor strategies?. <i>Journal of Experimental Biology</i> , 2011, 214, 3314-3323.	1.7	39
3	Forelimb kinematics and motor patterns of the slider turtle ( <i>Trachemys scripta</i> ) during swimming and walking: shared and novel strategies for meeting locomotor demands of water and land. <i>Journal of Experimental Biology</i> , 2010, 213, 3515-3526.	1.7	28
4	Forelimb kinematics during swimming in the pig-nosed turtle, <i>Carettochelys insculpta</i> , compared with other turtle taxa: rowing versus flapping, convergence versus intermediacy. <i>Journal of Experimental Biology</i> , 2013, 216, 668-80.	1.7	26
5	“On the Fence” versus “All in”: Insights from Turtles for the Evolution of Aquatic Locomotor Specializations and Habitat Transitions in Tetrapod Vertebrates. <i>Integrative and Comparative Biology</i> , 2016, 56, 1310-1322.	2.0	20
6	Hydrodynamic stability of the painted turtle ( <i>Chrysemys picta</i> ): effects of four-limbed rowing versus forelimb flapping in rigid-bodied tetrapods. <i>Journal of Experimental Biology</i> , 2011, 214, 1153-1162.	1.7	14
7	One foot out the door: limb function during swimming in terrestrial versus aquatic turtles. <i>Biology Letters</i> , 2017, 13, 20160732.	2.3	10
8	Hindlimb muscle function in turtles: is novel skeletal design correlated with novel muscle function?. <i>Journal of Experimental Biology</i> , 2017, 220, 2554-2562.	1.7	10
9	Motor patterns of distal hind limb muscles in walking turtles: Implications for models of limb bone loading. <i>Journal of Morphology</i> , 2010, 271, 1527-1536.	1.2	8
10	Forelimb muscle function in pig-nosed turtles, <i>Carettochelys insculpta</i> : testing neuromotor conservation between rowing and flapping in swimming turtles. <i>Biology Letters</i> , 2013, 9, 20130471.	2.3	7
11	Quantifying Utricular Stimulation During Natural Behavior. <i>Journal of Experimental Zoology</i> , 2012, 317, 467-480.	1.2	5