

Mark L Riccio

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,378
citations

567281

15
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1128
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical Restitution and Spatiotemporal Organization During Ventricular Fibrillation. <i>Circulation Research</i> , 1999, 84, 955-963.	4.5	347
2	Dynamic restitution of action potential duration during electrical alternans and ventricular fibrillation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998, 275, H1635-H1642.	3.2	248
3	Spatiotemporal Transition to Conduction Block in Canine Ventricle. <i>Circulation Research</i> , 2002, 90, 289-296.	4.5	128
4	Integrated 3D view of postmating responses by the <i>Drosophila melanogaster</i> female reproductive tract, obtained by micro-computed tomography scanning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8475-8480.	7.1	125
5	Control of Electrical Alternans in Canine Cardiac Purkinje Fibers. <i>Physical Review Letters</i> , 2006, 96, 104101.	7.8	113
6	Morphologically Specialized Termite Castes and Advanced Sociality in the Early Cretaceous. <i>Current Biology</i> , 2016, 26, 522-530.	3.9	76
7	Long-Proboscid Flies as Pollinators of Cretaceous Gymnosperms. <i>Current Biology</i> , 2015, 25, 1917-1923.	3.9	68
8	Dynamic Mechanism for Initiation of Ventricular Fibrillation In Vivo. <i>Circulation</i> , 2008, 118, 1123-1129.	1.6	43
9	Effects of $[K^{+}]_{o}$ on electrical restitution and activation dynamics during ventricular fibrillation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 279, H2665-H2672.	3.2	35
10	Dynamic mechanism for conduction block in heart tissue. <i>New Journal of Physics</i> , 2003, 5, 101-101.	2.9	35
11	Development and microstructure of tooth histotypes in the blue shark, <i>Prionace glauca</i> (Carcharhiniformes: Carcharias) (<i>Lamniformes: Lamnidae</i>). <i>Journal of Morphology</i> , 2015, 276, 797-817.	1.2	34
12	Long-Proboscid brachyceran flies in Cretaceous amber (Diptera: Tephritidae). <i>Journal of Morphology</i> , 2015, 276, 797-817.	3.9	23
13	Massive, solidified bone in the wing of a volant courting bird. <i>Biology Letters</i> , 2012, 8, 760-763.	2.3	20
14	Off-site control of repolarization alternans in cardiac fibers. <i>Physical Review E</i> , 2010, 81, 011915.	2.1	18
15	Homology of Lateral Cusplets in the Teeth of Lamnid Sharks (Lamniformes: Lamnidae). <i>Copeia</i> , 2015, 103, 961-972.	1.3	18
16	Growth Pattern Analysis of Murine Lung Neoplasms by Advanced Semi-Automated Quantification of Micro-CT Images. <i>PLoS ONE</i> , 2013, 8, e83806.	2.5	15
17	Ultrasonically Actuated Silicon Microprobes for Cardiac Signal Recording. <i>IEEE Transactions on Biomedical Engineering</i> , 2006, 53, 1665-1671.	4.2	14
18	Surgeon Ability to Appropriately Address the Calcified Cartilage Layer: An In Vitro Study of Arthroscopic and Open Techniques. <i>American Journal of Sports Medicine</i> , 2019, 47, 2584-2588.	4.2	8

#	ARTICLE	IF	CITATIONS
19	Identification of Shark Teeth (Elasmobranchii: Lamnidae) from a Historic Fishing Station on Smuttynose Island, Maine, Using Computed Tomography Imaging. <i>Northeastern Naturalist</i> , 2015, 22, 585-597.	0.3	6
20	Dental morphology and microstructure of the Prickly Dogfish <i>Oxynotus bruniensis</i> (Squaliformes: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.5	4