

# Amber L Pond

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,428  
citations

687363

13  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1684  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reinnervation of Vastus lateralis is increased significantly in seniors (70-years old) with a lifelong history of high-level exercise (2013, revisited here in 2022). <i>European Journal of Translational Myology</i> , 2022, 32, .	1.7	13
2	MERG1A Protein Abundance Increases in the Atrophied Skeletal Muscle of Denervated Mice, But Does Not Affect NF $\kappa$ B Activity. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 776-788.	1.7	6
3	The ERG1A K <sup>+</sup> Channel Is More Abundant in Rectus abdominis Muscle from Cancer Patients Than that from Healthy Humans. <i>Diagnostics</i> , 2021, 11, 1879.	2.6	3
4	IFN- $\beta$ and CIITA modulate IL-6 expression in skeletal muscle. <i>Cytokine: X</i> , 2020, 2, 100023.	1.4	7
5	The ERG1a potassium channel increases basal intracellular calcium concentration and calpain activity in skeletal muscle cells. <i>Skeletal Muscle</i> , 2020, 10, 1.	4.2	14
6	Ether-a-go-go related gene-1a potassium channel abundance varies within specific skeletal muscle fiber type. <i>European Journal of Translational Myology</i> , 2019, 29, 8402.	1.7	3
7	Two-years of home based functional electrical stimulation recovers epidermis from atrophy and flattening after years of complete Conus-Cauda Syndrome. <i>Medicine (United States)</i> , 2019, 98, e18509.	1.0	13
8	Statistical analysis of master world records: Surprisingly minor gender differences of aging performance decay. <i>Physiotherapy Research and Reports</i> , 2019, 2, .	0.1	1
9	In complete SCI patients, long-term functional electrical stimulation of permanent denervated muscles increases epidermis thickness. <i>Neurological Research</i> , 2018, 40, 277-282.	1.3	29
10	Acrolein-mediated neuronal cell death and alpha-synuclein aggregation: Implications for Parkinson's disease. <i>Molecular and Cellular Neurosciences</i> , 2018, 88, 70-82.	2.2	35
11	Muscle and skin improve by home-based FES and full-body in-bed gym. <i>Biology, Engineering and Medicine</i> , 2018, 3, .	0.1	3
12	To Reverse Atrophy of Human Muscles in Complete SCI Lower Motor Neuron Denervation by Home-Based Functional Electrical Stimulation. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1088, 585-591.	1.6	16
13	Atrophy, ultra-structural disorders, severe atrophy and degeneration of denervated human muscle in SCI and Aging. Implications for their recovery by Functional Electrical Stimulation, updated 2017. <i>Neurological Research</i> , 2017, 39, 660-666.	1.3	53
14	Recovery from muscle weakness by exercise and FES: lessons from Masters, active or sedentary seniors and SCI patients. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 579-590.	2.9	54
15	Biology of muscle atrophy and of its recovery by FES in aging and mobility impairments: roots and by-products. <i>European Journal of Translational Myology</i> , 2015, 25, 221.	1.7	57
16	Persistent muscle fiber regeneration in long term denervation. Past, present, future. <i>European Journal of Translational Myology</i> , 2015, 25, 77.	1.7	57
17	Long-Term High-Level Exercise Promotes Muscle Reinnervation With Age. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014, 73, 284-294.	1.7	136
18	The mERG1a channel modulates skeletal muscle <i>MuRF1</i> , but not <i>MAFbx</i> , expression. <i>Muscle and Nerve</i> , 2014, 49, 378-388.	2.2	11

#	ARTICLE	IF	CITATIONS
19	History, mechanisms and clinical value of fibrillation analyses in muscle denervation and reinnervation by Single Fiber Electromyography and Dynamic Echomyography. European Journal of Translational Myology, 2014, 24, 3297.	1.7	13
20	The Ubr2 Gene is Expressed in Skeletal Muscle Atrophying as a Result of Hind Limb Suspension, but not Merg1a Expression Alone. European Journal of Translational Myology, 2014, 24, 3319.	1.7	11
21	Reinnervation of Vastus lateralis is increased significantly in seniors (70-years old) with a lifelong history of high-level exercise. European Journal of Translational Myology, 2013, 23, .	1.7	5
22	Home-Based Functional Electrical Stimulation Rescues Permanently Denervated Muscles in Paraplegic Patients With Complete Lower Motor Neuron Lesion. Neurorehabilitation and Neural Repair, 2010, 24, 709-721.	2.9	151
23	Mergla K + channel induces skeletal muscle atrophy by activating the ubiquitin proteasome pathway. FASEB Journal, 2006, 20, 1531-1533.	0.5	34
24	Optimization of ectopic gene expression in skeletal muscle through DNA transfer by electroporation. BMC Biotechnology, 2004, 4, 11.	3.3	26
25	Expression of Distinct ERG Proteins in Rat, Mouse, and Human Heart. Journal of Biological Chemistry, 2000, 275, 5997-6006.	3.4	152
26	Atrial L-Type Ca <sup>2+</sup> Currents and Human Atrial Fibrillation. Circulation Research, 1999, 85, 428-436.	4.5	525