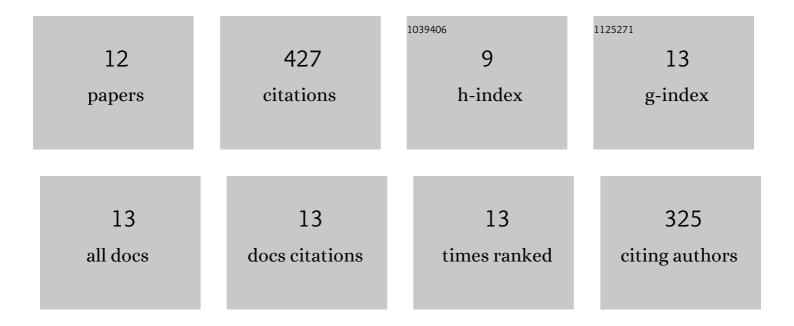
Sia Nikolaou

List of Publications by Year in descending order

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SIA NIKOLAOU

#	Article	IF	CITATIONS
1	Impaired Growth of Denervated Muscle Contributes to Contracture Formation Following Neonatal Brachial Plexus Injury. Journal of Bone and Joint Surgery - Series A, 2011, 93, 461-470.	1.4	120
2	The effects of denervation, reinnervation, and muscle imbalance on functional muscle length and elbow flexion contracture following neonatal brachial plexus injury. Journal of Orthopaedic Research, 2012, 30, 1335-1342.	1.2	55
3	Contribution of denervated muscle to contractures after neonatal brachial plexus injury: Not just muscle fibrosis. Muscle and Nerve, 2014, 49, 398-404.	1.0	48
4	Afferent Innervation, Muscle Spindles, and Contractures Following Neonatal Brachial Plexus Injury in a Mouse Model. Journal of Hand Surgery, 2015, 40, 2007-2016.	0.7	48
5	HcSTK, a Caenorhabditis elegans PAR-1 homologue from the parasitic nematode, Haemonchus contortus. International Journal for Parasitology, 2002, 32, 749-758.	1.3	36
6	Analysis of developmentally regulated genes of the parasite Haemonchus contortus. International Journal for Parasitology, 2001, 31, 1236-1245.	1.3	34
7	A family of galectins from Haemonchus contortus. Molecular and Biochemical Parasitology, 2000, 107, 117-121.	0.5	27
8	Proteasome inhibition preserves longitudinal growth of denervated muscle and prevents neonatal neuromuscular contractures. JCI Insight, 2019, 4, .	2.3	23
9	NRG/ErbB signaling regulates neonatal muscle growth but not neuromuscular contractures in neonatal brachial plexus injury. FEBS Letters, 2021, 595, 655-666.	1.3	11
10	Genomic organization and expression analysis for hcstk, a serine/threonine protein kinase gene of Haemonchus contortus, and comparison with Caenorhabditis elegans par-1. Gene, 2004, 343, 313-322.	1.0	10
11	Timing of proteasome inhibition as a pharmacologic strategy for prevention of muscle contractures in neonatal brachial plexus injury. FASEB Journal, 2021, 35, e21214.	0.2	9
12	Haemonchus contortus: Prokaryotic expression and enzyme activity of recombinant HcSTK, a serine/threonine protein kinase. Experimental Parasitology, 2006, 113, 207-214.	0.5	4