

# Matthew L Tschirgi

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

417  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

467  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining the Geographic Origin of Potatoes with Trace Metal Analysis Using Statistical and Neural Network Classifiers. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 1568-1575.	5.2	132
2	Increase in tension-dependent ATP consumption induced by cardiac troponin T mutation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 289, H2112-H2119.	3.2	73
3	Troponin T Modulates Sarcomere Length-Dependent Recruitment of Cross-Bridges in Cardiac Muscle. <i>Biophysical Journal</i> , 2006, 90, 2867-2876.	0.5	47
4	Interaction between myosin heavy chain and troponin isoforms modulate cardiac myofiber contractile dynamics. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R1595-R1607.	1.8	45
5	Exposure to repeated low-level formaldehyde in rats increases basal corticosterone levels and enhances the corticosterone response to subsequent formaldehyde. <i>Brain Research</i> , 2001, 898, 314-320.	2.2	34
6	Knowledge, attitudes, and clinical experience of physicians regarding preimplantation genetic diagnosis for hereditary cancer predisposition syndromes. <i>Familial Cancer</i> , 2010, 9, 479-487.	1.9	28
7	Repeated low level formaldehyde exposure produces enhanced fear conditioning to odor in male, but not female, rats. <i>Brain Research</i> , 2004, 1008, 11-19.	2.2	27
8	Functional consequence of mutation in rat cardiac troponin T is affected differently by myosin heavy chain isoforms. <i>Journal of Physiology</i> , 2006, 574, 263-273.	2.9	13
9	Differences in myofilament calcium sensitivity in rat psoas fibers reconstituted with troponin T isoforms containing the $\hat{1}\pm$ - and $\hat{1}^2$ -exons. <i>Archives of Biochemistry and Biophysics</i> , 2006, 456, 127-134.	3.0	9
10	Determination of trace boron in microsamples of biological tissues. <i>Biological Trace Element Research</i> , 1997, 60, 27-37.	3.5	5
11	Commentary from a commercial laboratory: The unexpected benefits of a more virtual world during the COVID-19 pandemic. <i>Journal of Genetic Counseling</i> , 2021, 30, 956-957.	1.6	2
12	Easing the burden of multi-state genetic counseling licensure in the United States: Process, pitfalls, and possible solutions. <i>Journal of Genetic Counseling</i> , 2021, , .	1.6	2