

Shiro Ichimura

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

187
citations

1478505

6
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Noninvasive monitoring of deterioration in skeletal muscle function with forearm cast immobilization and the prevention of deterioration. <i>Dynamic Medicine: DM</i> , 2004, 3, 2.	2.8	50
2	Deterioration of Muscle Function after 21-Day Forearm Immobilization. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 1697-1702.	0.4	41
3	Impaired Muscle Oxygen Metabolism in Uremic Children: Improved After Renal Transplantation. <i>American Journal of Kidney Diseases</i> , 2006, 48, 473-480.	1.9	24
4	Low-volume muscular endurance and strength training during 3-week forearm immobilization was effective in preventing functional deterioration. <i>Dynamic Medicine: DM</i> , 2008, 7, 1.	2.8	24
5	A practical indicator of muscle oxidative capacity determined by recovery of muscle O ₂ consumption using NIR spectroscopy. <i>European Journal of Sport Science</i> , 2003, 3, 1-10.	2.7	18
6	Circadian Changes in Urinary Bicarbonate, Nitric Oxide Metabolites and pH in Female Player during Handball Camp Involved in an Exercise, Rest and Sleep Cycle.. <i>Tohoku Journal of Experimental Medicine</i> , 2002, 196, 281-291.	1.2	9
7	MUSCLE OXYGENATION HETEROGENEITY IN A SINGLE MUSCLE AT REST AND DURING BICYCLE EXERCISE. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2006, 55, S19-S22.	0.0	6
8	Significance of Post-Exercise Increment of Urinary Bicarbonate and pH in Subjects Loaded with Submaximal Cycling Exercise. <i>Tohoku Journal of Experimental Medicine</i> , 2004, 202, 203-211.	1.2	5
9	Food Intake Increases Resting Muscle Oxygen Consumption As Measured By Near-Infrared Spectroscopy. <i>European Journal of Sport Science</i> , 2002, 2, 1-9.	2.7	4
10	Once-weekly muscle endurance and strength training prevents deterioration of muscle oxidative function and attenuates the degree of strength decline during 3-week forearm immobilization. <i>European Journal of Applied Physiology</i> , 2015, 115, 555-563.	2.5	4
11	Low-volume strength and endurance training prevent the decrease in exercise hyperemia induced by non-dominant forearm immobilization. <i>European Journal of Applied Physiology</i> , 2010, 110, 845-851.	2.5	2
12	Bicycle Ergometer Exercise prolonged walking distance for Patients with Intermittent Claudication ^ ^mdash; Evaluated by Near-infrared Spectroscopy. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2005, 54, 75-75.	0.0	0
13	EFFECTS OF BICYCLE ERGOMETER EXERCISE AND PGE1 INJECTION FOR PATIENTS WITH INTERMITTENT CLAUDICATION. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2006, 55, S119-S124.	0.0	0
14	EFFECTS OF PHYSICAL ACTIVITY ON AGE-RELATED DECLINE IN OXYGEN DELIVERY TO WORKING MUSCLES. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2006, 55, S217-S222.	0.0	0
15	CHANGE OF FOREARM MUSCLE OXYGEN CONSUMPTION IN PEDIATRIE KIDNEY TRANSPLANT PATIENTS. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2006, 55, S25-S28.	0.0	0