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Effects of creatine loading and training on running performance and biochemical properties of rat skeletal muscle

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#	Paper	IF	Citations
59	Creatine supplementation enhances maximum voluntary isometric force and endurance capacity in resistance trained men. <i>Acta Physiologica Scandinavica</i> , 1998 , 163, 279-87		81
58	Other ergogenic agents. <i>Clinics in Sports Medicine</i> , 1998 , 17, 283-97	2.6	14
57	Creatine supplementation and exercise performance: an update. <i>Journal of the American College of Nutrition</i> , 1998 , 17, 216-34	3.5	128
56	Does creatine supplementation enhance athletic performance?. <i>Journal of the American College of Nutrition</i> , 1998 , 17, 205-6	3.5	
55	Role of submaximal exercise in promoting creatine and glycogen accumulation in human skeletal muscle. <i>Journal of Applied Physiology</i> , 1999 , 87, 598-604	3.7	123
54	Les effets indésirables de la créatine exogène: de la fiction à la réalité. <i>Science and Sports</i> , 1999 , 14, 271-277	0.8	4
53	Musculoskeletal rehabilitation and sports medicine. 4. Miscellaneous sports medicine topics. <i>Archives of Physical Medicine and Rehabilitation</i> , 1999 , 80, S68-89	2.8	4
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51	Strength loss after eccentric contractions is unaffected by creatine supplementation. <i>Journal of Applied Physiology</i> , 2000 , 89, 557-62	3.7	18
50	Adverse effects of creatine supplementation: fact or fiction?. <i>Sports Medicine</i> , 2000 , 30, 155-70	10.6	102
49	Creatine supplementation increases renal disease progression in Han:SPRD-cy rats. <i>American Journal of Kidney Diseases</i> , 2001 , 37, 73-78	7.4	36
48	Energetic driving forces are maintained in resting rat skeletal muscle after dietary creatine supplementation. <i>Journal of Applied Physiology</i> , 2001 , 90, 62-6	3.7	24
47	Creatine transporter protein content, localization, and gene expression in rat skeletal muscle. <i>American Journal of Physiology - Cell Physiology</i> , 2001 , 280, C415-22	5.4	44
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44	Dietary supplementation with creatine monohydrate prevents corticosteroid-induced attenuation of growth in young rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2002 , 80, 1008-14	2.4	23
43	Oral creatine supplementation and skeletal muscle metabolism in physical exercise. <i>Sports Medicine</i> , 2002 , 32, 903-44	10.6	61

42	The effect of creatine supplementation on glucose uptake in rat skeletal muscle. <i>Life Sciences</i> , 2002 , 71, 1731-7	6.8	19
41	Sports doping in the adolescent athlete the hope, hype, and hyperbole. <i>Pediatric Clinics of North America</i> , 2002 , 49, 829-55	3.6	26
40	Contractile properties of the diaphragm in creatine-fed rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2002 , 29, 782-3	3	5
39	Effects of creatine loading and depletion on rat skeletal muscle contraction. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2002 , 29, 885-90	3	11
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36	Effect of creatine on contractile force and sensitivity in mechanically skinned single fibers from rat skeletal muscle. <i>American Journal of Physiology - Cell Physiology</i> , 2004 , 287, C1589-95	5.4	20
35	Creatine supplementation increases glucose oxidation and AMPK phosphorylation and reduces lactate production in L6 rat skeletal muscle cells. <i>Journal of Physiology</i> , 2004 , 555, 409-21	3.9	74
34	Effects of creatine supplementation on the performance and body composition of competitive swimmers. <i>Journal of Nutritional Biochemistry</i> , 2004 , 15, 473-8	6.3	20
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