

Kazuhiro Yamada

List of Publications by Year in descending order

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Energetics of muscle contraction: further trials. <i>Journal of Physiological Sciences</i> , 2017, 67, 19-43.	2.1	9
2	Calcium Binding to Troponin C as a Primary Step of the Regulation of Contraction. <i>Advances in Experimental Medicine and Biology</i> , 2003, 538, 203-213.	1.6	5
3	Fluorescence changes of a label attached near the myosin active site on nucleotide binding in rat skeletal muscle fibres. <i>Journal of Physiology</i> , 1999, 515, 869-880.	2.9	3
4	Title is missing!. , 1999, 190, 39-45.		12
5	Heat capacity and entropy changes of the two major isotypes of bullfrog (<i>Rana catesbeiana</i>) parvalbumins induced by calcium binding. <i>Biochemistry</i> , 1987, 26, 7668-7674.	2.5	19
6	A calorimetric study of Ca ²⁺ binding by the parvalbumin of the toad (<i>Bufo</i>): distinguishable binding sites in the molecule. <i>FEBS Letters</i> , 1986, 209, 77-82.	2.8	25
7	A calorimetric study of Ca ²⁺ binding to two major isotypes of bullfrog parvalbumin. <i>FEBS Letters</i> , 1985, 185, 165-169.	2.8	25
8	Heat Capacity and Entropy Changes of Calmodulin Induced by Calcium Binding1. <i>Journal of Biochemistry</i> , 1984, 95, 643-649.	1.7	52
9	Dependence of the Shortening Heat on Sarcomere Length in Fibre Bundles from Frog Semitendinosus Muscles. <i>Advances in Experimental Medicine and Biology</i> , 1984, 170, 853-864.	1.6	2
10	Thermoelastic effect in chemically skinned frog skeletal muscle in rigor.. <i>The Japanese Journal of Physiology</i> , 1984, 34, 389-396.	0.9	3
11	Enthalpy, entropy and heat capacity changes induced by binding of calcium ions to cardiac troponin C. <i>Biochemical and Biophysical Research Communications</i> , 1983, 114, 162-167.	2.1	19
12	A Calorimetric Study of Ca ²⁺ - and Mg ²⁺ -Binding by Calmodulin1. <i>Journal of Biochemistry</i> , 1983, 94, 607-609.	1.7	34
13	Dependence of shortening heat on sarcomere length in frog muscle and fiber bundles.. <i>The Japanese Journal of Physiology</i> , 1983, 33, 895-908.	0.9	4
14	Post-contractile phosphocreatine splitting in muscle as revealed by time-resolved ³¹ P nuclear magnetic resonance.. <i>The Japanese Journal of Physiology</i> , 1983, 33, 909-919.	0.9	14
15	The Changes in Heat Capacity and Entropy of Troponin C Induced by Calcium Binding1. <i>Journal of Biochemistry</i> , 1982, 92, 1505-1517.	1.7	37
16	The Enthalpy Change Accompanying the Binding of Calcium to Troponin Relating to the Activation Heat Production of Muscle. <i>Proceedings of the Japan Academy</i> , 1976, 52, 252-255.	0.4	8
17	Heat Production in Twitches of Muscles Poisoned with Dinitrofluorobenzene. <i>Proceedings of the Japan Academy</i> , 1976, 52, 327-330.	0.4	0