

Anna Michnik

List of Publications by Year in descending order

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papers

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759233

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docs citations

44
times ranked

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#	ARTICLE	IF	CITATIONS
1	Comparative DSC study of human and bovine serum albumin. Journal of Thermal Analysis and Calorimetry, 2006, 84, 113-117.	3.6	115
2	Stability of bovine serum albumin at different pH. Journal of Thermal Analysis and Calorimetry, 2005, 80, 399-406.	3.6	70
3	Differential scanning calorimetry study of blood serum in chronic obstructive pulmonary disease. Journal of Thermal Analysis and Calorimetry, 2010, 102, 57-60.	3.6	57
4	Differential scanning microcalorimetry study of the thermal denaturation of haemoglobin. Biophysical Chemistry, 2005, 118, 93-101.	2.8	38
5	Thermal denaturation of mixtures of human serum proteins. Journal of Thermal Analysis and Calorimetry, 2010, 101, 513-518.	3.6	38
6	Effect of UVC radiation on conformational restructuring of human serum albumin. Journal of Photochemistry and Photobiology B: Biology, 2008, 90, 170-178.	3.8	26
7	Effect of ethanol on the thermal stability of human serum albumin. Journal of Thermal Analysis and Calorimetry, 2007, 88, 449-454.	3.6	24
8	The rod-shaped conformation of Starmaker. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2009, 1794, 1616-1624.	2.3	18
9	Blood Serum Calorimetry Indicates the Chemotherapeutic Efficacy in Lung Cancer Treatment. Scientific Reports, 2017, 7, 16796.	3.3	17
10	Long-term normal-appearing brain tissue monitoring after irradiation using proton magnetic resonance spectroscopy in vivo: Statistical analysis of a large group of patients. International Journal of Radiation Oncology Biology Physics, 2006, 66, 825-832.	0.8	15
11	DSC serum profiles of sportsmen. Journal of Thermal Analysis and Calorimetry, 2013, 113, 365-370.	3.6	15
12	Blood serum DSC analysis of well-trained men response to CrossFit training and green tea extract supplementation. Journal of Thermal Analysis and Calorimetry, 2017, 130, 1253-1262.	3.6	13
13	Calorimetric monitoring of the effect of endurance training and testosterone treatment on rat serum denaturation transition. Journal of Thermal Analysis and Calorimetry, 2014, 115, 2231-2237.	3.6	12
14	DSC study of the association of ethanol with human serum albumin. Journal of Thermal Analysis and Calorimetry, 2007, 87, 91-96.	3.6	11
15	Effects of low-dose ionizing radiation on α_2 -globulins solutions studied by DSC. Journal of Thermal Analysis and Calorimetry, 2013, 111, 1845-1852.	3.6	11
16	Thermal Stability of Haemoglobin Solutions Under DC and AC Magnetic Field and UV and IR Radiation. Magyar Árvilág Kézikönyvek, 2001, 65, 575-582.	1.4	9
17	Calorimetric characterization of 2',3'-dideoxyinosine water solution. Journal of Thermal Analysis and Calorimetry, 2008, 93, 521-526.	3.6	9
18	Influence of magnesium glutamate on stability of penicillin G aqueous solution. International Journal of Pharmaceutics, 2004, 273, 149-158.	5.2	8

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19	Differential scanning calorimetry study of early and advanced stages in Parkinson's disease using human blood serum. <i>Thermochimica Acta</i> , 2018, 662, 64-68.	2.7	8
20	Proton NMR studies on the interaction of alkyl derivatives of pyrimidine bases, their nucleosides and nucleotides with bovine serum albumin. <i>Journal of Molecular Structure</i> , 1995, 348, 73-76.	3.6	7
21	Destabilisation of liposomes by bovine serum albumin; Sepharose 2B-Cl experiment. <i>Chromatographia</i> , 1997, 45, 155-157.	1.3	7
22	Interaction of purine bases and nucleosides with serum albumin. <i>Journal of Molecular Structure</i> , 1997, 410-411, 27-29.	3.6	7
23	The influence of radio-frequency radiation on thermal stability of bovine serum albumin in aqueous solution. <i>Journal of Thermal Analysis and Calorimetry</i> , 2004, 77, 269-277.	3.6	7
24	Diversity in athlete's response to strength effort in normobaric hypoxia. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 134, 633-641.	3.6	7
25	Whole-body cryostimulation impact on blood serum thermal denaturation profiles of cross-country skiers. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 4505-4511.	3.6	7
26	Calorimetric and spectroscopic studies characterization of newborn rat's blood serum after maternal administration of cyclophosphamide. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 102, 143-148.	3.6	6
27	Fluorescence Spectroscopy as Tool for Bone Development Monitoring in Newborn Rats. <i>Journal of Fluorescence</i> , 2011, 21, 851-857.	2.5	6
28	Associations of amides with bovine serum albumin (BSA) in D ₂ O, urea and guanidine hydrochloride (GuHCl) solutions - ¹ H NMR study. <i>Journal of Molecular Structure</i> , 1995, 348, 53-56.	3.6	5
29	Differential scanning microcalorimetry study of thermal stability of nevirapine and azidothymidine mixture. <i>Journal of Thermal Analysis and Calorimetry</i> , 2006, 84, 119-123.	3.6	5
30	Delayed effects of neutron radiation on human serum. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 126, 37-45.	3.6	5
31	Differential scanning calorimetry of human blood serum exposed in vitro to X-ray radiation. <i>Thermochimica Acta</i> , 2019, 680, 178358.	2.7	4
32	Differential scanning calorimetry reveals that whole-body cryostimulation in cross-country skiers can modify their response to physical effort. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 143, 255-264.	3.6	4
33	Differences in cryostimulation and sauna effects on post-exercise changes in blood serum of athletes. <i>Complementary Therapies in Medicine</i> , 2020, 51, 102453.	2.7	4
34	Association of monoalkylureas with bovine serum albumin: ¹ H n.m.r. study. <i>International Journal of Biological Macromolecules</i> , 1986, 8, 289-294.	7.5	3
35	Serum Autofluorescence and Biochemical Markers in Athlete's Response to Strength Effort in Normobaric Hypoxia: A Preliminary Study. <i>BioMed Research International</i> , 2019, 2019, 1-11.	1.9	3
36	The Effect of Medium-Term Sauna-Based Heat Acclimation (MPHA) on Thermophysiological and Plasma Volume Responses to Exercise Performed under Temperate Conditions in Elite Cross-Country Skiers. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6906.	2.6	3

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37	Comparison of human blood serum DSC profiles in aqueous and PBS buffer solutions. Journal of Thermal Analysis and Calorimetry, 2022, 147, 6739-6743.	3.6	3
38	Thermal stability study of the protease inhibitors. Journal of Thermal Analysis and Calorimetry, 2007, 88, 401-404.	3.6	2
39	Modification of blood serum DSC profiles by sauna treatments in cross-country skiers during the exercise cycle. Journal of Thermal Analysis and Calorimetry, 2020, 142, 1927-1932.	3.6	2
40	Differential scanning calorimetry study of haemin thermal stability. Journal of Thermal Analysis and Calorimetry, 2003, 72, 555-563.	3.6	1
41	Blood serum denaturation profile examined by differential scanning calorimetry reflects the effort put into ultramarathon by amateur long-distance runners. Journal of Thermal Biology, 2021, 99, 103013.	2.5	1
42	Effect of Endurance Training and Testosterone Treatment on the Fluorescence Spectra of Rat Serum. Acta Physica Polonica A, 2016, 129, 15-19.	0.5	1
43	Hydrogen-bonded interactions in alkylurea ⁺ and amide ⁻ -D ₂ O ⁻ -guanidine ⁺ ·HCl systems. Journal of Molecular Structure, 1997, 410-411, 17-21.	3.6	0
44	The release of entrapped drug from liposomes in the presence of serum albumin. , 1999, , 361-362.		0