

Aleksey Chaulin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3694102/publications.pdf>

Version: 2024-02-01

92
papers

1,036
citations

489802

18
h-index

591227

27
g-index

107
all docs

107
docs citations

107
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Role and Methods of Detection of Cardiac Troponins: An Opinion from Historical and Current Points of View. <i>Current Cardiology Reviews</i> , 2023, 19, .	0.6	5
2	A sz�vtroponinok laborat�riumi m�r�si m�dszereinek f� analitikai jellemz�i: t�rt�neti �s modern n�z�pont. <i>Orvosi Hetilap</i> , 2022, 163, 12-20.	0.1	12
3	Posttranslational phosphorylation and fragmentation of cardiac troponin T: mechanisms and significance. <i>Molekulyarnaya Meditsina (Molecular Medicine)</i> , 2022, 20, 9-18.	0.0	0
4	LABORATORY BIOMARKERS OF CARADIOGENIC SHOCK. <i>Orvosi Hetilap</i> , 2022, , 104-104.	0.0	0
5	False-Positive Causes in Serum Cardiac Troponin Levels. <i>Journal of Clinical Medicine Research</i> , 2022, 14, 80-87.	0.6	19
6	Cardioprotective Strategies for Doxorubicin-induced Cardiotoxicity: Present and Future. <i>Rational Pharmacotherapy in Cardiology</i> , 2022, 18, 103-112.	0.3	14
7	The Importance of Cardiac Troponin Metabolism in the Laboratory Diagnosis of Myocardial Infarction (Comprehensive Review). <i>BioMed Research International</i> , 2022, 2022, 1-24.	0.9	6
8	Features of the Metabolisms of Cardiac Troponin Molecules� Part 1: The Main Stages of Metabolism, Release Stage. <i>Current Issues in Molecular Biology</i> , 2022, 44, 1376-1394.	1.0	3
9	Experimental models of pulmonary embolism. <i>Russian Journal of Cardiology</i> , 2022, 27, 4887.	0.4	6
10	Biology of Cardiac Troponins: Emphasis on Metabolism. <i>Biology</i> , 2022, 11, 429.	1.3	13
11	Metabolic Pathway of Cardiospecific Troponins: From Fundamental Aspects to Diagnostic Role (Comprehensive Review). <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 841277.	1.6	3
12	Prognostic Significance and Pathophysiological Mechanisms of Increasing the Levels of Cardiospecific Troponins in Biological Fluids in Arterial Hypertension (Literature Review). <i>Vestnik Rossiiskoi Akademii Meditsinskih Nauk</i> , 2022, 77, 43-52.	0.2	1
13	Some Common Causes of False Positive Increases in Serum Levels of Cardiac Troponins. <i>Current Cardiology Reviews</i> , 2022, 18, .	0.6	1
14	Current Understanding of Cardiac Troponins Metabolism: A Narrative Review. <i>Current Medicinal Chemistry</i> , 2022, 29, 6247-6275.	1.2	6
15	The main side effects of statins in clinical practice. <i>Journal of Clinical Practice</i> , 2022, 13, 98-107.	0.2	2
16	THE ROLE OF BIOLOGICS IN PREVENTIVE CARDIOLOGY. <i>Orvosi Hetilap</i> , 2022, 163, 10-16.	0.0	1
17	Methods for modeling hypothyroidism: classification and modeling principles. <i>Molekulyarnaya Meditsina (Molecular Medicine)</i> , 2021, 19, 19-26.	0.0	0
18	On the potential effect of circadian rhythms of cardiac troponins on the diagnosis of acute myocardial infarction. , 2021, , .		21

#	ARTICLE	IF	CITATIONS
19	ON THE BIOLOGICAL ROLE OF LEPTIN. <i>Экспериментальная медицина</i> , 2021, 24, 22-30.		
20	The role of PCSK9 in the regulation of lipoprotein transport (review). <i>Problems of Biological Medical and Pharmaceutical Chemistry</i> , 2021, 24, 22-30.	0.0	1
21	THE ROLE OF ATMOSPHERIC AIR POLLUTION BY FINE PARTICLES IN THE PATHOGENESIS OF ATHEROSCLEROSIS. <i>Экспериментальная медицина</i> , 2021, 19, 8-15.	0.0	3
22	Main groups of proprotein convertase subtilisin/kexin type 9 inhibitors: mechanisms of action and clinical efficacy. Part 1. <i>Vrach</i> , 2021, 32, 21-26.	0.0	1
23	On the role of PCSK9 in the development of atherosclerosis: molecular aspects. <i>Molekulyarnaya Meditsina (Molecular Medicine)</i> , 2021, 19, 8-15.	0.0	3
24	EXPERIMENTAL MODELS OF THE ATHEROSCLEROSIS ON RABBITS. <i>Morphological Newsletter</i> , 2021, 28, 78-87.	0.0	1
25	High-sensitivity cardiac troponins: circadian rhythms. <i>Cardiovascular Therapy and Prevention (Russian Federation)</i> , 2021, 20, 2639.	0.4	24
26	EXPERIMENTAL MODELS OF THE HYPOTHYROIDISM. <i>Morphological Newsletter</i> , 2021, 29, 69-76.	0.0	1
27	New groups of hypolipidemic drugs based on inhibition of proprotein convertase subtilisin/kexin type 9 (PCSK9). Part 1. <i>Science and Innovations in Medicine</i> , 2021, 6, 54-60.	0.2	0
28	The role of environmental factors in the pathogenesis of cardiovascular diseases Part 1. Air Pollution. <i>Archiv Euromedica</i> , 2021, 11, 30-35.	0.1	3
29	High-sensitivity cardiac troponins: detection and central analytical characteristics. <i>Cardiovascular Therapy and Prevention (Russian Federation)</i> , 2021, 20, 2590.	0.4	35
30	New groups of hypolipidemic medications based on inhibition of proprotein convertase subtilisin/kexin type 9 (PCSK9). Part 1. <i>Klinicheskaya Meditsina</i> , 2021, 98, 739-744.	0.2	3
31	Environmental factors and cardiovascular diseases. <i>Gigiena I Sanitariia</i> , 2021, 100, 223-228.	0.1	20
32	Hypolipidemic drugs inhibiting the proprotein convertase of subtilisin/kexin type 9 (PCSK9): monoclonal antibodies, antisense oligonucleotides, small interfering ribonucleic acids. <i>Reviews on Clinical Pharmacology and Drug Therapy</i> , 2021, 19, 37-46.	0.2	1
33	Comorbidity in chronic obstructive pulmonary disease and cardiovascular disease. <i>Cardiovascular Therapy and Prevention (Russian Federation)</i> , 2021, 20, 2539.	0.4	29
34	Cardiac Troponins: Contemporary Biological Data and New Methods of Determination. <i>Vascular Health and Risk Management</i> , 2021, Volume 17, 299-316.	1.0	50
35	Il valore diagnostico delle troponine cardiache ad alta sensibilità e i loro meccanismi di aumento nel siero e nelle urine in caso di ipertensione arteriosa. <i>Rivista Italiana Della Medicina Di Laboratorio</i> , 2021, 17, .	0.2	12
36	Clinical and Diagnostic Value of Highly Sensitive Cardiac Troponins in Arterial Hypertension. <i>Vascular Health and Risk Management</i> , 2021, Volume 17, 431-443.	1.0	32

#	ARTICLE	IF	CITATIONS
37	(Cardiac troponins: current data on the diagnostic value and analytical characteristics of new) Tj ETQq1 1 0.784314 rgBT /Overlock 10T	0.0	19
38	The Main Causes and Mechanisms of Increase in Cardiac Troponin Concentrations Other Than Acute Myocardial Infarction (Part 1): Physical Exertion, Inflammatory Heart Disease, Pulmonary Embolism, Renal Failure, Sepsis. Vascular Health and Risk Management, 2021, Volume 17, 601-617.	1.0	41
39	Elevation Mechanisms and Diagnostic Consideration of Cardiac Troponins under Conditions Not Associated with Myocardial Infarction. Part 1. Life, 2021, 11, 914.	1.1	34
40	Phosphorylation and Fragmentation of the Cardiac Troponin T: Mechanisms, Role in Pathophysiology and Laboratory Diagnosis. International Journal of Biomedicine, 2021, 11, 250-259.	0.1	21
41	LABORATORY BIOMARKERS OF RIGHT VENTRICULAR DYSFUNCTION. $\Delta_i \Delta^{3/4} \Delta^2 \tilde{N} \in \mu \Delta^{1/4} \Delta \mu \Delta^{1/2} \Delta^{1/2} \tilde{N} \cdot \Delta \mu \Delta_i \tilde{N} \in \Delta^{3/4} \Delta \pm \Delta \gg \Delta \mu \Delta^{1/4} \tilde{N} \cdot \Delta^{1/2} \Delta^{3/4}$	0.0	0
42	MAIN GROUPS OF PROPROTEIN CONVERTASE SUBTILISIN/KEXIN TYPE 9 INHIBITORS: MECHANISMS OF ACTION AND CLINICAL EFFICACY. PART 2. Vrach, 2021, 32, 31-37.	0.0	0
43	THE ROLE OF LEPTIN IN THE PATHOGENESIS OF ATHEROSCLEROSIS: EMPHASIS ON THE INTERACTION OF LEPTIN WITH MACROPHAGES. $\Delta \Delta^\circ \tilde{N} f \tilde{N} \pm \Delta^{1/2} \Delta^{3/4} \Delta \mu \Delta^{3/4} \Delta \pm \Delta^{3/4} \Delta \cdot \tilde{N} \in \mu \Delta^{1/2} \Delta \mu \Delta' \Delta \Delta^{3/4} \Delta \gg \Delta^{3/4} \Delta^3 \tilde{N} \pm \Delta \mu \tilde{N} \Delta^\circ \Delta \mu \Delta^{1/2} \Delta^\circ \tilde{N} f \Delta^1 \Delta$, (Scienti	0.0	1
44	Experimental Modeling Of Hypothyroidism: Principles, Methods, Several Advanced Research Directions In Cardiology. Russian Open Medical Journal, 2021, 10, .	0.1	12
45	Aggiornamenti sui metodi di determinazione e potenzialit� diagnostiche delle troponine cardiache. Rivista Italiana Della Medicina Di Laboratorio, 2021, 17, .	0.2	11
46	Cardiac troponins in hypertension: mechanisms of increase and diagnostic value. Arterial Hypertension (Russian Federation), 2021, 27, 390-401.	0.1	1
47	Cardiac troponins in hypertension: mechanisms of increase and diagnostic value. Arterial Hypertension (Russian Federation), 2021, 27, 390-401.	0.1	7
48	Cardiac Troponins Metabolism: From Biochemical Mechanisms to Clinical Practice (Literature Review). International Journal of Molecular Sciences, 2021, 22, 10928.	1.8	33
49	Microna: the role in the pathophysiology of atrial fibrillation and potential use as a biomarker. Bulletin of Siberian Medicine, 2021, 20, 203-212.	0.1	5
50	Elevation Mechanisms and Diagnostic Consideration of Cardiac Troponins under Conditions Not Associated with Myocardial Infarction. Part 2. Life, 2021, 11, 1175.	1.1	22
51	MODERN IDEAS ABOUT THE CARDIOVASCULAR EFFECTS OF HYPO - AND HYPERTHYROIDISM. $\Delta_i \Delta^{3/4} \Delta^2 \tilde{N} \in \mu \Delta^{1/4} \Delta \mu \Delta^{1/2} \Delta^{1/2} \tilde{N} \cdot \Delta \mu \Delta_i \tilde{N} \in \Delta^{3/4} \Delta \pm \Delta \gg \Delta \mu \Delta^{1/4} \tilde{N} \cdot \Delta^{1/2} \Delta^{3/4}$	0.0	0
52	Diagnostic Considerations and Analytical Characteristics of Methods for the Determination of Cardiac Troponins: Traditional Review. Turkiye Klinikleri Cardiovascular Sciences, 2021, 33, 149-160.	0.0	2
53	Mechanisms for Cardiac Troponin Increase in Arterial Hypertension. International Journal of Biomedicine, 2021, 11, 397-402.	0.1	4
54	The Role of Fine Particles That Pollute Ambient Air In Atherosclerosis Pathogenesis: A Literature Review. Archiv Euromedica, 2021, 11, 23-28.	0.1	0

#	ARTICLE	IF	CITATIONS
55	Pathophysiological mechanisms of cardiotoxicity in chemotherapeutic agents. Russian Open Medical Journal, 2020, 9, .	0.1	44
56	Concentration of high-sensitivity cardiac troponin I in the oral fluid in patients with acute myocardial infarction: a pilot study. Russian Journal of Cardiology, 2020, 25, 3814.	0.4	38
57	Diagnostic significance of complete blood count in cardiovascular patients; Samara State Medical University. Russian Journal of Cardiology, 2020, 25, 3923.	0.4	24
58	ABOUT THE ROLE OF IMMUNO-INFLAMMATORY MECHANISMS IN THE PATHOGENESIS OF ATHEROSCLEROSIS. European Journal of Natural History, 2020, , 2-6.	0.1	3
59	THE ROLE OF TOLL-LIKE RECEPTORS (TLR) IN THE PATHOGENESIS OF ATHEROSCLEROSIS. International Journal of Applied and Fundamental Research (2020, 10, 1-6).	0.0	1
60	METHODS FOR MODELING ATHEROSCLEROSIS IN RABBITS. (2020, 10, 1-6).	0.0	1
61	DIAGNOSTIC VALUE OF CARDIAC TROPONINS IN ELDERLY PATIENTS WITHOUT MYOCARDIAL INFARCTION. (Modern Problems of Science and Education), 2020, , 80-80.	0.0	11
62	Arrhythmogenic effects of doxorubicin. Complex Issues of Cardiovascular Diseases, 2020, 9, 69-80.	0.3	30
63	Biomarkers of acute myocardial infarction: diagnostic and prognostic value. Part 2 (Literature) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.2	8
64	MicroRNAs in Atrial Fibrillation: Pathophysiological Aspects and Potential Biomarkers. International Journal of Biomedicine, 2020, 10, 198-205.	0.1	27
65	THE INVOLVEMENT PROPROTEIN CONVERTASE SUBTILISIN/KEXIN OF TYPE 9 IN THE PATHOGENESIS OF ATHEROSCLEROSIS (LITERATURE REVIEW). University Proceedings Volga Region Medical Sciences, 2020, , .	0.0	2
66	Cardiovascular diseases and chronic obstructive pulmonary disease: etiopathogenetic relationship and clinical significance (literature review). Siberian Medical Journal, 2020, 35, 26-34.	0.3	4
67	Prevalence, risk factors, and diagnosis of comorbidity of chronic obstructive pulmonary disease and cardiovascular disease. Vrach, 2020, 31, 28-34.	0.0	2
68	Elevated cardiac specific troponin concentration in the absence of myocardial infarction. Part 2. Vrach, 2020, 31, .	0.0	0
69	Non-coronarogenic causes of increased cardiac troponins in the practice of physicians (literature) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.0	0
70	BASIC PRINCIPLES AND METHODS OF MODELING HYPOGONADISM: A LITERATURE REVIEW. Archiv Euromedica, 2020, 10, 56-62.	0.1	0
71	Some Molecular Mechanisms of Cervical Ripening. International Journal of Biomedicine, 2020, 10, 324-329.	0.1	0
72	Concerning some morphofunctional aspects of the uterine cervical ripening. Archiv Euromedica, 2020, 10, 41-47.	0.1	0

#	ARTICLE	IF	CITATIONS
73	Fundamental principles and techniques of experimental modeling of hypothyroidism: a literature review. <i>Archiv Euromedica</i> , 2020, 10, 48-55.	0.1	0
74	Cardiac troponins: basic aspects of biochemistry, physiology. , 2020, , .		0
75	The value of toll-like receptors in atherosclerosis. , 2020, , .		0
76	New biomarkers for cardiovascular risk stratification. , 2020, , .		0
77	Comorbidity: chronic obstructive pulmonary disease and cardiovascular diseases. <i>Practical Medicine</i> , 2020, 18, 26-31.	0.0	4
78	SIRTUINS AND VASCULAR AGING. <i>International Journal of Applied and Fundamental Research</i> (Электронный журнал «Современные проблемы науки и образования»), 2020, 34(1), 49-54.	0.0	0
79	Some modern biomarkers of cardiovascular disease. , 2020, , .		1
80	PROARHYTHMIC EFFECTS OF DOXORUBICIN (LITERATURE REVIEW). <i>University Proceedings Volga Region Medical Sciences</i> , 2020, , .	0.0	0
81	Elevated cardiac specific troponin concentration in the absence of myocardial infarction. Part 1. <i>Vrach</i> , 2020, 31, .	0.0	0
82	Metabolism of cardiac troponins (literature review). <i>Complex Issues of Cardiovascular Diseases</i> , 2019, 8, 103-115.	0.3	19
83	Non-coronarogenic causes of increased cardiac troponins in clinical practice. <i>Journal of Clinical Practice</i> , 2019, 10, 81-93.	0.2	12
84	CARDIAL TROPONINS METABOLISM UNDER NORMAL AND PATHOLOGICAL CONDITIONS. <i>Siberian Medical Review</i> , 2019, , 5-14.	0.1	8
85	The Role of Proprotein Convertase Subtilisin/Kexin Type 9 in Atherosclerosis Development. <i>Bulletin of Science and Practice</i> , 2019, 5, 112-120.	0.0	1
86	CATESTATIN - A NEW OF THE CARDIOVASCULAR SYSTEM REGULATOR (LITERATURE REVIEW). <i>Bulletin of Science and Practice</i> , 2019, 5, ,	0.0	0
87	Cardiac Troponins: Analytical Characteristics and Diagnostic Capabilities of Modern (High-sensitive) Determination Methods. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 0, , .	0.8	6
88	Increased natriuretic peptides not associated with heart failure. <i>Russian Journal of Cardiology</i> , 0, 25, 4140.	0.4	41
89	Circadian rhythms of cardiac troponins: mechanisms and clinical significance. <i>Russian Journal of Cardiology</i> , 0, 25, 4061.	0.4	41
90	COMBORIDITY OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND CARDIOVASCULAR DISEASES: GENERAL FACTORS, PATHOPHYSIOLOGICAL MECHANISMS AND CLINICAL SIGNIFICANCE. <i>Journal of Clinical Practice</i> , 0, , .	0.2	4

#	ARTICLE	IF	CITATIONS
91	Biomarkers of acute myocardial infarction: diagnostic and prognostic value. Part 1 (literature) Tj ETQq1 1 0.784314rgBT /Overlock 10T	0.2	18
92	Metabolic Pathway of Cardiac Troponins and Its Diagnostic Value. Vascular Health and Risk Management, 0, Volume 18, 153-180.	1.0	0