

# Mehmet UÄur

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1360498/publications.pdf>

Version: 2024-02-01

28  
papers

772  
citations

623734

14  
h-index

713466

21  
g-index

28  
all docs

28  
docs citations

28  
times ranked

989  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Mechanism-Based Approach to P2X7 Receptor Action. <i>Molecular Pharmacology</i> , 2019, 95, 442-450.	2.3	21
2	The interplay between plasma membrane and endoplasmic reticulum Ca <sup>2+</sup> -ATPases in agonist-induced temporal Ca <sup>2+</sup> dynamics. <i>Journal of Bioenergetics and Biomembranes</i> , 2014, 46, 503-510.	2.3	6
3	Intracellular free zinc during cardiac excitation-contraction cycle: calcium and redox dependencies. <i>Cardiovascular Research</i> , 2011, 89, 634-642.	3.8	54
4	The Characteristics of Contractions to Hyperosmolar Stress in Rat Aorta. <i>International Journal of Pharmacology</i> , 2011, 7, 340-348.	0.3	0
5	Cardioprotective effects of 44Bu, a newly synthesized compound, in rat heart subjected to ischemia/reperfusion injury. <i>European Journal of Pharmacology</i> , 2010, 640, 117-123.	3.5	7
6	Intracellular Zn <sup>2+</sup> Release Modulates Cardiac Ryanodine Receptor Function and Cellular Activity. <i>Biophysical Journal</i> , 2010, 98, 334a.	0.5	0
7	P2X7 Receptor Activates Multiple Selective Dye-Permeation Pathways in RAW 264.7 and Human Embryonic Kidney 293 Cells. <i>Molecular Pharmacology</i> , 2009, 76, 1323-1332.	2.3	56
8	Timing of induction of cardiomyocyte differentiation for in vitro cultured mesenchymal stem cells: a perspective for emergencies This article is one of a selection of papers from the NATO Advanced Research Workshop on Translational Knowledge for Heart Health (published in part 1 of a 2-part) <a href="#">Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4</a>	1.4	43
9	Cell adhesion modulates 5-HT <sub>1D</sub> and P2Y receptor signal trafficking differentially in LTK-8 cells. <i>European Journal of Pharmacology</i> , 2008, 590, 12-19.	3.5	1
10	ATP/UTP activate cation-permeable channels with TRPC3/7 properties in rat cardiomyocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H21-H28.	3.2	40
11	Role of sex differences in $\beta^2$ -adrenergic receptor responsiveness of diabetic rat heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, S26.	1.9	0
12	The role of gender differences in beta-adrenergic receptor responsiveness of diabetic rat heart. <i>Molecular and Cellular Biochemistry</i> , 2007, 305, 63-69.	3.1	16
13	The role of nitric oxide synthase in reduced vasocontractile responsiveness induced by prolonged $\beta^1$ -adrenergic receptor stimulation in rat thoracic aorta. <i>British Journal of Pharmacology</i> , 2005, 145, 203-210.	5.4	19
14	Effects of Diabetes on Ryanodine Receptor Ca Release Channel (RyR2) and Ca <sup>2+</sup> Homeostasis in Rat Heart. <i>Diabetes</i> , 2005, 54, 3082-3088.	0.6	150
15	Treatment with AT <sub>1</sub> receptor blocker restores diabetes-induced alterations in intracellular Ca <sup>2+</sup> transients and contractile function of rat myocardium. <i>Archives of Biochemistry and Biophysics</i> , 2005, 435, 166-174.	3.0	28
16	Altered mechanical and electrical activities of the diabetic heart: Possible use of new therapeutics?. <i>Experimental and Clinical Cardiology</i> , 2005, 10, 189-95.	1.3	1
17	Effects of selenium on altered mechanical and electrical cardiac activities of diabetic rat. <i>Archives of Biochemistry and Biophysics</i> , 2004, 426, 83-90.	3.0	66
18	Effect of diabetes and selenite on contractile responses and $\beta^2$ -adrenergic signaling in rat hearts. <i>Journal of Molecular and Cellular Cardiology</i> , 2002, 34, A47.	1.9	0

#	ARTICLE	IF	CITATIONS
19	Selenite restores diminished K <sup>+</sup> -currents in diabetic rat heart. Journal of Molecular and Cellular Cardiology, 2002, 34, A65.	1.9	0
20	A novel nonspecific cationic current activated by extracellular ATP. Journal of Molecular and Cellular Cardiology, 2002, 34, A65.	1.9	0
21	Toxic Concentrations of Selenite Shortens Repolarization Phase of Action Potential in Rat Papillary Muscle. Biological Trace Element Research, 2002, 89, 227-238.	3.5	8
22	Adenosine Triphosphate Alters the Selenite-Induced Contracture and Negative Inotropic Effect on Cardiac Muscle Contractions. Biological Trace Element Research, 2001, 79, 235-245.	3.5	4
23	Coupling of a P2Z <sup>+</sup> -like purinoceptor to a fatty acid <sup>+</sup> -activated K <sup>+</sup> channel in toad gastric smooth muscle cells. Journal of Physiology, 2001, 534, 59-70.	2.9	7
24	Dietary Selenium and Vitamin E Intakes Alter $\hat{I}^2$ -Adrenergic Response of L-Type Ca-Current and $\hat{I}^2$ -Adrenoceptor-Adenylate Cyclase Coupling in Rat Heart. Journal of Nutrition, 2000, 130, 733-740.	2.9	14
25	( <i>S</i> )-Albuterol Increases Intracellular Free Calcium by Muscarinic Receptor Activation and a Phospholipase C-Dependent Mechanism in Airway Smooth Muscle. Molecular Pharmacology, 1998, 53, 347-354.	2.3	113
26	An ATP <sup>+</sup> -gated cation channel with some P2Z <sup>+</sup> -like characteristics in gastric smooth muscle cells of toad.. Journal of Physiology, 1997, 498, 427-442.	2.9	30
27	P2X7 purinoceptor expression in <i>Xenopus</i> oocytes is not sufficient to produce a pore-forming P2Z-like phenotype. FEBS Letters, 1997, 411, 339-345.	2.8	88
28	Further studies on the potent positive chronotropic effect of (15 <i>S</i> )-15-Methyl-Prostaglandin E1 on the guinea-pig isolated spontaneously beating right atrium. General Pharmacology, 1992, 23, 187-191.	0.7	0