

Joanna Gemel

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

472
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

596
citing authors

#	ARTICLE	IF	CITATIONS
1	Connexin43 and connexin26 form gap junctions, but not heteromeric channels in co-expressing cells. <i>Journal of Cell Science</i> , 2004, 117, 2469-2480.	2.0	81
2	Connexin40 abnormalities and atrial fibrillation in the human heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 76, 159-168.	1.9	54
3	c-Src Kinase Inhibition Reduces Arrhythmia Inducibility and Connexin43 Dysregulation After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2014, 63, 928-934.	2.8	45
4	Connexin40 and connexin43 determine gating properties of atrial gap junction channels. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 48, 238-245.	1.9	44
5	Heteromeric Mixing of Connexins: Compatibility of Partners and Functional Consequences. <i>Cell Communication and Adhesion</i> , 2001, 8, 199-204.	1.0	42
6	N-terminal residues in Cx43 and Cx40 determine physiological properties of gap junction channels, but do not influence heteromeric assembly with each other or with Cx26. <i>Journal of Cell Science</i> , 2006, 119, 2258-2268.	2.0	41
7	Cx30.2 can form heteromeric gap junction channels with other cardiac connexins. <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 388-394.	2.1	32
8	Degradation of a connexin40 mutant linked to atrial fibrillation is accelerated. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 74, 330-339.	1.9	24
9	Intermittent hypoxia causes NOX2-dependent remodeling of atrial connexins. <i>BMC Cell Biology</i> , 2017, 18, 7.	3.0	23
10	Connecting Exosomes and Connexins. <i>Cancers</i> , 2019, 11, 476.	3.7	20
11	Atrial fibrillation-associated Connexin40 mutants make hemichannels and synergistically form gap junction channels with novel properties. <i>FEBS Letters</i> , 2014, 588, 1458-1464.	2.8	17
12	ZO-1 Regulates Intercalated Disc Composition and Atrioventricular Node Conduction. <i>Circulation Research</i> , 2020, 127, e28-e43.	4.5	13
13	Circulating Extracellular Vesicles and Endothelial Damage in Sickle Cell Disease. <i>Frontiers in Physiology</i> , 2020, 11, 1063.	2.8	12
14	Inducible Coexpression of Connexin37 or Connexin40 with Connexin43 Selectively Affects Intercellular Molecular Transfer. <i>Journal of Membrane Biology</i> , 2012, 245, 231-241.	2.1	8
15	Gap Junctions between Endothelial Cells Are Disrupted by Circulating Extracellular Vesicles from Sickle Cell Patients with Acute Chest Syndrome. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8884.	4.1	6
16	Circulating extracellular vesicles from patients with acute chest syndrome disrupt adherens junctions between endothelial cells. <i>Pediatric Research</i> , 2021, 89, 776-784.	2.3	6
17	Insights image for "Circulating extracellular vesicles from patients with acute chest syndrome disrupt adherens junctions between endothelial cells". <i>Pediatric Research</i> , 2021, 89, 1036-1036.	2.3	2
18	Circulating Small Extracellular Vesicles May Contribute to Vaso-Occlusive Crises in Sickle Cell Disease. <i>Journal of Clinical Medicine</i> , 2022, 11, 816.	2.4	2

#	ARTICLE	IF	CITATIONS
19	Circulating Exosomes Isolated during Acute Chest Syndrome Disrupt Endothelial Integrity. Blood, 2018, 132, 2363-2363.	1.4	0