Mona El Refaey

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9090910/publications.pdf

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23 papers	785 citations	759055 12 h-index	752573 20 g-index
24 all docs	24 docs citations	24 times ranked	1361 citing authors

#	Article	IF	Citations
1	CRISPR-mediated Genome Editing Restores Dystrophin Expression and Function in mdx Mice. Molecular Therapy, 2016, 24, 564-569.	3.7	194
2	In Vivo Genome Editing Restores Dystrophin Expression and Cardiac Function in Dystrophic Mice. Circulation Research, 2017, 121, 923-929.	2.0	123
3	Kynurenine, a Tryptophan Metabolite That Accumulates With Age, Induces Bone Loss. Journal of Bone and Mineral Research, 2017, 32, 2182-2193.	3.1	89
4	The aromatic amino acid tryptophan stimulates skeletal muscle IGF1/p70s6k/mTor signaling inÂvivo and the expression of myogenic genes inÂvitro. Nutrition, 2015, 31, 1018-1024.	1.1	71
5	Oxidation of the aromatic amino acids tryptophan and tyrosine disrupts their anabolic effects on bone marrow mesenchymal stem cells. Molecular and Cellular Endocrinology, 2015, 410, 87-96.	1.6	62
6	Genetic disruption of Ano5 in mice does not recapitulate human ANO5-deficient muscular dystrophy. Skeletal Muscle, 2015, 5, 43.	1.9	44
7	Protein Phosphatase 2A Regulates Cardiac Na ⁺ Channels. Circulation Research, 2019, 124, 737-746.	2.0	34
8	Genetic Complexity of Sinoatrial Node Dysfunction. Frontiers in Genetics, 2021, 12, 654925.	1.1	25
9	Impact of Dietary Aromatic Amino Acids on Osteoclastic Activity. Calcified Tissue International, 2014, 95, 174-182.	1.5	24
10	Mechanisms and Alterations of Cardiac Ion Channels Leading to Disease: Role of Ankyrin-B in Cardiac Function. Biomolecules, 2020, 10, 211.	1.8	19
11	microRNA overexpression in slow transit constipation leads to reduced Na_V1.5 current and altered smooth muscle contractility. Gut, 2020, 69, 868-876.	6.1	18
12	Aromatic Amino Acid Activation of Signaling Pathways in Bone Marrow Mesenchymal Stem Cells Depends on Oxygen Tension. PLoS ONE, 2014, 9, e91108.	1.1	17
13	Arrhythmogenic Cardiomyopathy: Molecular Insights for Improved Therapeutic Design. Journal of Cardiovascular Development and Disease, 2020, 7, 21.	0.8	17
14	Inherited Variants in SCARB1 Cause Severe Early-Onset Coronary Artery Disease. Circulation Research, 2021, 129, 296-307.	2.0	12
15	Removal of pamidronate from bone in rats using systemic and local chelation. Archives of Oral Biology, 2015, 60, 1699-1707.	0.8	9
16	Defining new mechanistic roles for Î±II spectrin in cardiac function. Journal of Biological Chemistry, 2019, 294, 9576-9591.	1.6	9
17	Genetic and non-genetic risk factors associated with atrial fibrillation. Life Sciences, 2022, 299, 120529.	2.0	9
18	Giant ankyrin-G regulates cardiac function. Journal of Biological Chemistry, 2021, 296, 100507.	1.6	4

#	Article	IF	Citations
19	Altered Expression of Zonula occludens-1 Affects Cardiac Na+ Channels and Increases Susceptibility to Ventricular Arrhythmias. Cells, 2022, 11, 665.	1.8	3
20	20. A Novel Approach in the Treatment of Dystrophic Cardiomyopathy. Molecular Therapy, 2016, 24, S10.	3.7	0
21	577. Empower Multiplex CRISPR-Mediated Gene Manipulation with Self-Cleaving Ribozymes and tRNA. Molecular Therapy, 2016, 24, S230.	3.7	0
22	788 â€“ Microrna Let-7F is Overexpressed in Colonic Smooth Muscle from Patients with Slow Transit Constipation, Reduces Voltage-Gated Sodium Channel Nav1.5 Current Density and Gastrointestinal Smooth Muscle Contractility. Gastroenterology, 2019, 156, S-165.	0.6	0
23	Response by El Refaey et al to Letter Regarding Article, â€œProtein Phosphatase 2A Regulates Cardiac Na ⁺ Channelsâ€• Circulation Research, 2019, 124, e60-e61.	2.0	0