

Hyewon Park

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,112
citations

933264

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794469

19
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19
docs citations

19
times ranked

1926
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Powered Real-Time Arterial Pulse Monitoring Using Ultrathin Epidermal Piezoelectric Sensors. <i>Advanced Materials</i> , 2017, 29, 1702308.	11.1	495
2	In Vivo Self-Powered Wireless Transmission Using Biocompatible Flexible Energy Harvesters. <i>Advanced Functional Materials</i> , 2017, 27, 1700341.	7.8	160
3	Comprehensive biocompatibility of nontoxic and high-output flexible energy harvester using lead-free piezoceramic thin film. <i>APL Materials</i> , 2017, 5, .	2.2	121
4	Cardiac-specific delivery by cardiac tissue-targeting peptide-expressing exosomes. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 803-808.	1.0	101
5	Extracellular Vesicles Derived from Hypoxic Human Mesenchymal Stem Cells Attenuate GSK3 β Expression via miRNA-26a in an Ischemia-Reperfusion Injury Model. <i>Yonsei Medical Journal</i> , 2018, 59, 736.	0.9	59
6	Expression of miRNAs in circulating exosomes derived from patients with persistent atrial fibrillation. <i>FASEB Journal</i> , 2019, 33, 5979-5989.	0.2	40
7	Human peripheral blood-derived exosomes for microRNA delivery. <i>International Journal of Molecular Medicine</i> , 2019, 43, 2319-2328.	1.8	32
8	RAGE siRNA-mediated gene silencing provides cardioprotection against ventricular arrhythmias in acute ischemia and reperfusion. <i>Journal of Controlled Release</i> , 2015, 217, 315-326.	4.8	20
9	The acute respiratory exposure by intratracheal instillation of Sprague-Dawley rats with diesel particulate matter induces retinal thickening. <i>Cutaneous and Ocular Toxicology</i> , 2016, 35, 275-280.	0.5	17
10	Programmed cell death 5 suppresses AKT-mediated cytoprotection of endothelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4672-4677.	3.3	17
11	Deletion of the Serotonin Receptor Type 3A in Mice Leads to Sudden Cardiac Death During Pregnancy. <i>Circulation Journal</i> , 2015, 79, 1807-1815.	0.7	11
12	Alpha B-crystallin prevents ventricular arrhythmia by attenuating inflammation and oxidative stress in rat with autoimmune myocarditis. <i>International Journal of Cardiology</i> , 2015, 182, 399-402.	0.8	9
13	Sympathetic nerve blocks promote anti-inflammatory response by activating the JAK2-STAT3-mediated signaling cascade in rat myocarditis models: A novel mechanism with clinical implications. <i>Heart Rhythm</i> , 2018, 15, 770-779.	0.3	9
14	High Level of Real Urban Air Pollution Promotes Cardiac Arrhythmia in Healthy Mice. <i>Korean Circulation Journal</i> , 2021, 51, 157.	0.7	6
15	Nanogenerators: Self-Powered Cardiac Pacemaker Enabled by Flexible Single Crystalline PMN-PT Piezoelectric Energy Harvester (<i>Adv. Mater.</i> 28/2014). <i>Advanced Materials</i> , 2014, 26, 4754-4754.	11.1	4
16	Piezoelectric Sensors: Self-Powered Real-Time Arterial Pulse Monitoring Using Ultrathin Epidermal Piezoelectric Sensors (<i>Adv. Mater.</i> 37/2017). <i>Advanced Materials</i> , 2017, 29, .	11.1	4
17	Vitamin E reduces spasms caused by prenatal stress by lowering calpain expression. <i>Epilepsy and Behavior</i> , 2021, 114, 107609.	0.9	2
18	The Role of Serotonin in Ventricular Repolarization in Pregnant Mice. <i>Yonsei Medical Journal</i> , 2018, 59, 279.	0.9	1