

Soonhag Kim

List of Publications by Year in descending order

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26
papers

807
citations

567281

15
h-index

580821

25
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26
all docs

26
docs citations

26
times ranked

1462
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular imaging of a cancer-targeting theragnostics probe using a nucleolin aptamer- and microRNA-221 molecular beacon-conjugated nanoparticle. <i>Biomaterials</i> , 2012, 33, 207-217.	11.4	174
2	Multiplex Imaging of Single Tumor Cells Using Quantum Dots-Conjugated Aptamers. <i>Small</i> , 2009, 5, 2519-2522.	10.0	95
3	Molecular beacon-based bioimaging of multiple microRNAs during myogenesis. <i>Biomaterials</i> , 2011, 32, 1915-1922.	11.4	90
4	A multimodal nanoparticle-based cancer imaging probe simultaneously targeting nucleolin, integrin $\alpha v \beta 3$ and tenascin-C proteins. <i>Biomaterials</i> , 2011, 32, 1130-1138.	11.4	87
5	let-7b suppresses apoptosis and autophagy of human mesenchymal stem cells transplanted into ischemia/reperfusion injured heart by targeting caspase-3. <i>Stem Cell Research and Therapy</i> , 2015, 6, 147.	5.5	64
6	Multiplex bioimaging of piRNA molecular pathway-regulated theragnostic effects in a single breast cancer cell using a piRNA molecular beacon. <i>Biomaterials</i> , 2016, 101, 143-155.	11.4	36
7	SPECT/CT Imaging of High-Risk Atherosclerotic Plaques using Integrin-Binding RGD Dimer Peptides. <i>Scientific Reports</i> , 2015, 5, 11752.	3.3	33
8	Simultaneous Imaging of Two Different Cancer Biomarkers Using Aptamer-Conjugated Quantum Dots. <i>Sensors</i> , 2015, 15, 8595-8604.	3.8	30
9	Association between Serum Alkaline Phosphatase Level and Cerebral Small Vessel Disease. <i>PLoS ONE</i> , 2015, 10, e0143355.	2.5	23
10	Multimodal imaging probe for targeting cancer cells using uMUC-1 aptamer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 134-140.	5.0	20
11	Microinjection free delivery of miRNA inhibitor into zygotes. <i>Scientific Reports</i> , 2014, 4, 5417.	3.3	19
12	Exosome-Mediated Ultra-Effective Direct Conversion of Human Fibroblasts into Neural Progenitor-like Cells. <i>ACS Nano</i> , 2018, 12, 2531-2538.	14.6	19
13	A color-tunable molecular beacon to sense miRNA-9 expression during neurogenesis. <i>Scientific Reports</i> , 2014, 4, 4626.	3.3	18
14	Theragnosis-based combined cancer therapy using doxorubicin-conjugated microRNA-221 molecular beacon. <i>Biomaterials</i> , 2016, 74, 109-118.	11.4	18
15	Magnetic resonance beacon to detect intracellular microRNA during neurogenesis. <i>Biomaterials</i> , 2015, 41, 69-78.	11.4	16
16	Red Blood Cell Distribution Width Is Associated with Severity of Leukoaraiosis. <i>PLoS ONE</i> , 2016, 11, e0150308.	2.5	16
17	Bioimaging of multiple piRNAs in a single breast cancer cell using molecular beacons. <i>MedChemComm</i> , 2017, 8, 2228-2232.	3.4	11
18	An ultra-effective method of generating extramultipotent cells from human fibroblasts by ultrasound. <i>Biomaterials</i> , 2017, 143, 65-78.	11.4	9

#	ARTICLE	IF	CITATIONS
19	Theragnosis by a miR-141-3p molecular beacon: simultaneous detection and sensitization of 5-fluorouracil resistant colorectal cancer cells through the activation of the TRIM13-associated apoptotic pathway. <i>Chemical Communications</i> , 2019, 55, 7466-7469.	4.1	8
20	Bioimaging of transcriptional activity of microRNA124a during neurogenesis. <i>Biotechnology Letters</i> , 2015, 37, 2333-2340.	2.2	7
21	Attenuation of Postischemic Genomic Alteration by Mesenchymal Stem Cells: a Microarray Study. <i>Molecules and Cells</i> , 2016, 39, 337-344.	2.6	5
22	Bioimaging of microRNA124a-independent neuronal differentiation of human G2 neural stem cells. <i>FEBS Open Bio</i> , 2015, 5, 647-655.	2.3	3
23	Molecular Beacon-Based MicroRNA Imaging During Neurogenesis. <i>Methods in Molecular Biology</i> , 2016, 1372, 129-138.	0.9	3
24	VisuFect-mediated siRNA delivery into zygotes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 135, 646-651.	5.0	2
25	Generation of directly reprogrammed human endothelial cells derived from fibroblast using ultrasound. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 126, 118-128.	1.9	1
26	Corrigendum to "Magnetic resonance beacon to detect intracellular microRNA during neurogenesis" [Biomaterials 41 (2015) 69-78]. <i>Biomaterials</i> , 2015, 65, 153.	11.4	0