

# Dongryeol Ryu

## List of Publications by Year in descending order

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127  
papers

11,583  
citations

46918

47  
h-index

30010

103  
g-index

149  
all docs

149  
docs citations

149  
times ranked

16588  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calorie Restriction-like Effects of 30 Days of Resveratrol Supplementation on Energy Metabolism and Metabolic Profile in Obese Humans. <i>Cell Metabolism</i> , 2011, 14, 612-622.	7.2	1,072
2	The NAD <sup>+</sup> /Sirtuin Pathway Modulates Longevity through Activation of Mitochondrial UPR and FOXO Signaling. <i>Cell</i> , 2013, 154, 430-441.	13.5	951
3	NAD <sup>+</sup> repletion improves mitochondrial and stem cell function and enhances life span in mice. <i>Science</i> , 2016, 352, 1436-1443.	6.0	907
4	Mitochondrial protein imbalance as a conserved longevity mechanism. <i>Nature</i> , 2013, 497, 451-457.	13.7	846
5	Urolithin A induces mitophagy and prolongs lifespan in <i>C. elegans</i> and increases muscle function in rodents. <i>Nature Medicine</i> , 2016, 22, 879-888.	15.2	668
6	Upscaling sparse ground-based soil moisture observations for the validation of coarse-resolution satellite soil moisture products. <i>Reviews of Geophysics</i> , 2012, 50, .	9.0	493
7	Tetracyclines Disturb Mitochondrial Function across Eukaryotic Models: A Call for Caution in Biomedical Research. <i>Cell Reports</i> , 2015, 10, 1681-1691.	2.9	385
8	Field observations of soil moisture variability across scales. <i>Water Resources Research</i> , 2008, 44, .	1.7	316
9	De novo NAD <sup>+</sup> synthesis enhances mitochondrial function and improves health. <i>Nature</i> , 2018, 563, 354-359.	13.7	302
10	The mitophagy activator urolithin A is safe and induces a molecular signature of improved mitochondrial and cellular health in humans. <i>Nature Metabolism</i> , 2019, 1, 595-603.	5.1	302
11	Eliciting the mitochondrial unfolded protein response by nicotinamide adenine dinucleotide repletion reverses fatty liver disease in mice. <i>Hepatology</i> , 2016, 63, 1190-1204.	3.6	289
12	Metabolomics-assisted proteomics identifies succinylation and SIRT5 as important regulators of cardiac function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4320-4325.	3.3	263
13	Growth differentiation factor 15 is a myomitokine governing systemic energy homeostasis. <i>Journal of Cell Biology</i> , 2017, 216, 149-165.	2.3	250
14	A SIRT7-Dependent Acetylation Switch of GABP <sup>2</sup> 1 Controls Mitochondrial Function. <i>Cell Metabolism</i> , 2014, 20, 856-869.	7.2	214
15	NAD <sup>+</sup> repletion improves muscle function in muscular dystrophy and counters global PARylation. <i>Science Translational Medicine</i> , 2016, 8, 361ra139.	5.8	208
16	Systemic autophagy insufficiency compromises adaptation to metabolic stress and facilitates progression from obesity to diabetes. <i>Nature Communications</i> , 2014, 5, 4934.	5.8	156
17	The Soil Moisture Active Passive Experiments (SMAPEX): Toward Soil Moisture Retrieval From the SMAP Mission. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014, 52, 490-507.	2.7	154
18	Correcting Unintended Perturbation Biases in Hydrologic Data Assimilation. <i>Journal of Hydrometeorology</i> , 2009, 10, 734-750.	0.7	149

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19	The NAD-Booster Nicotinamide Riboside Potently Stimulates Hematopoiesis through Increased Mitochondrial Clearance. <i>Cell Stem Cell</i> , 2019, 24, 405-418.e7.	5.2	143
20	AMPK-dependent Repression of Hepatic Gluconeogenesis via Disruption of CREB-CRTC2 Complex by Orphan Nuclear Receptor Small Heterodimer Partner. <i>Journal of Biological Chemistry</i> , 2010, 285, 32182-32191.	1.6	130
21	PARP inhibition protects against alcoholic and non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2017, 66, 589-600.	1.8	116
22	Inhibiting poly ADP-ribosylation increases fatty acid oxidation and protects against fatty liver disease. <i>Journal of Hepatology</i> , 2017, 66, 132-141.	1.8	115
23	Reduced oxidative capacity in macrophages results in systemic insulin resistance. <i>Nature Communications</i> , 2018, 9, 1551.	5.8	114
24	Orphan Nuclear Receptor Estrogen-Related Receptor $\beta$ (ERR $\beta$ ) Is Key Regulator of Hepatic Gluconeogenesis. <i>Journal of Biological Chemistry</i> , 2012, 287, 21628-21639.	1.6	113
25	Inter-comparison of microwave satellite soil moisture retrievals over the Murrumbidgee Basin, southeast Australia. <i>Remote Sensing of Environment</i> , 2013, 134, 1-11.	4.6	112
26	Antibiotic use and abuse: A threat to mitochondria and chloroplasts with impact on research, health, and environment. <i>BioEssays</i> , 2015, 37, 1045-1053.	1.2	108
27	Calibration of an impedance probe for estimation of surface soil water content over large regions. <i>Journal of Hydrology</i> , 2005, 311, 49-58.	2.3	99
28	Beyond triple collocation: Applications to soil moisture monitoring. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 6419-6439.	1.2	97
29	Upscaling of field-scale soil moisture measurements using distributed land surface modeling. <i>Advances in Water Resources</i> , 2005, 28, 1-14.	1.7	91
30	Sarcopenia and Muscle Aging: A Brief Overview. <i>Endocrinology and Metabolism</i> , 2020, 35, 716-732.	1.3	84
31	Characterization of footprint-scale surface soil moisture variability using Gaussian and beta distribution functions during the Southern Great Plains 1997 (SGP97) hydrology experiment. <i>Water Resources Research</i> , 2005, 41, .	1.7	82
32	TORC2 Regulates Hepatic Insulin Signaling via a Mammalian Phosphatidic Acid Phosphatase, LIPIN1. <i>Cell Metabolism</i> , 2009, 9, 240-251.	7.2	76
33	SUMOylation-Dependent LRH-1/PROX1 Interaction Promotes Atherosclerosis by Decreasing Hepatic Reverse Cholesterol Transport. <i>Cell Metabolism</i> , 2014, 20, 603-613.	7.2	73
34	Inverse Agonist of Nuclear Receptor ERR $\beta$ Mediates Antidiabetic Effect Through Inhibition of Hepatic Gluconeogenesis. <i>Diabetes</i> , 2013, 62, 3093-3102.	0.3	67
35	Roux-en-y gastric bypass attenuates hepatic mitochondrial dysfunction in mice with non-alcoholic steatohepatitis. <i>Gut</i> , 2015, 64, 673-683.	6.1	64
36	Growth differentiation factor 15 protects against the aging-mediated systemic inflammatory response in humans and mice. <i>Aging Cell</i> , 2020, 19, e13195.	3.0	64

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37	Suppressor of MEK null (SMEK)/protein phosphatase 4 catalytic subunit (PP4C) is a key regulator of hepatic gluconeogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17704-17709.	3.3	63
38	Hypothalamic S1P/S1PR1 axis controls energy homeostasis. Nature Communications, 2014, 5, 4859.	5.8	57
39	Reply to comment by H. Vereecken et al. on "Field observations of soil moisture variability across scales". Water Resources Research, 2008, 44, .	1.7	56
40	LRH-1-dependent programming of mitochondrial glutamine processing drives liver cancer. Genes and Development, 2016, 30, 1255-1260.	2.7	56
41	Macrophage NCOR1 protects from atherosclerosis by repressing a pro-atherogenic PPAR $\gamma$ signature. European Heart Journal, 2020, 41, 995-1005.	1.0	56
42	Dual Forcing and State Correction via Soil Moisture Assimilation for Improved Rainfall-Runoff Modeling. Journal of Hydrometeorology, 2014, 15, 1832-1848.	0.7	55
43	Multi-scale spatial correlation and scaling behavior of surface soil moisture. Geophysical Research Letters, 2006, 33, .	1.5	54
44	Many Commonly Used Rainfall-Runoff Models Lack Long, Slow Dynamics: Implications for Runoff Projections. Water Resources Research, 2020, 56, e2019WR025286.	1.7	54
45	Automatic Coregistration Algorithm to Remove Canopy Shaded Pixels in UAV-Borne Thermal Images to Improve the Estimation of Crop Water Stress Index of a Drip-Irrigated Cabernet Sauvignon Vineyard. Sensors, 2018, 18, 397.	2.1	53
46	Endoplasmic Reticulum Stress Promotes LIPIN2-Dependent Hepatic Insulin Resistance. Diabetes, 2011, 60, 1072-1081.	0.3	51
47	Quantifying and Localizing the Mitochondrial Proteome Across Five Tissues in A Mouse Population. Molecular and Cellular Proteomics, 2018, 17, 1766-1777.	2.5	50
48	Comparisons of cancer-associated fibroblasts in the intratumoral stroma and invasive front in colorectal cancer. Medicine (United States), 2019, 98, e15164.	0.4	50
49	Impaired SUMOylation of nuclear receptor LRH-1 promotes nonalcoholic fatty liver disease. Journal of Clinical Investigation, 2017, 127, 583-592.	3.9	50
50	Bio-printing of aligned GelMa-based cell-laden structure for muscle tissue regeneration. Bioactive Materials, 2022, 8, 57-70.	8.6	48
51	Phosphorylation of the nuclear receptor corepressor 1 by protein kinase B switches its corepressor targets in the liver in mice. Hepatology, 2015, 62, 1606-1618.	3.6	46
52	Optical Sensing of Vegetation Water Content: A Synthesis Study. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 1456-1464.	2.3	46
53	Assimilation of stream discharge for flood forecasting: The benefits of accounting for routing time lags. Water Resources Research, 2013, 49, 1887-1900.	1.7	42
54	An integrated error parameter estimation and lag-aware data assimilation scheme for real-time flood forecasting. Journal of Hydrology, 2014, 519, 2722-2736.	2.3	42

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55	Loss of Sirt1 Function Improves Intestinal Anti-Bacterial Defense and Protects from Colitis-Induced Colorectal Cancer. PLoS ONE, 2014, 9, e102495.	1.1	41
56	PKB/Akt phosphorylation of ERR $\beta$ contributes to insulin-mediated inhibition of hepatic gluconeogenesis. Diabetologia, 2014, 57, 2576-2585.	2.9	39
57	Cancer-Associated Fibroblasts and Desmoplastic Reactions Related to Cancer Invasiveness in Patients With Colorectal Cancer. Annals of Coloproctology, 2019, 35, 36-46.	0.5	37
58	Clarifications on the Comparison Between SMOS, VUA, ASCAT, and ECMWF Soil Moisture Products Over Four Watersheds in U.S. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 1901-1906.	2.7	35
59	Assimilation of stream discharge for flood forecasting: Updating a semidistributed model with an integrated data assimilation scheme. Water Resources Research, 2015, 51, 3238-3258.	1.7	34
60	Stand-alone error characterisation of microwave satellite soil moisture using a Fourier method. Remote Sensing of Environment, 2014, 154, 115-126.	4.6	32
61	C1-Ten Is a Protein Tyrosine Phosphatase of Insulin Receptor Substrate 1 (IRS-1), Regulating IRS-1 Stability and Muscle Atrophy. Molecular and Cellular Biology, 2013, 33, 1608-1620.	1.1	29
62	Adiponectin and thiazolidinedione targets CRTC2 to regulate hepatic gluconeogenesis. Experimental and Molecular Medicine, 2009, 41, 577.	3.2	27
63	Indoprofen prevents muscle wasting in aged mice through activation of PDK1/AKT pathway. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 1070-1088.	2.9	26
64	A data-based predictive model for spatiotemporal variability in stream water quality. Hydrology and Earth System Sciences, 2020, 24, 827-847.	1.9	26
65	Degradation of PHLPP2 by KCTD17, via a Glucagon-Dependent Pathway, Promotes Hepatic Steatosis. Gastroenterology, 2017, 153, 1568-1580.e10.	0.6	25
66	De-noising of passive and active microwave satellite soil moisture time series. Geophysical Research Letters, 2013, 40, 3624-3630.	1.5	24
67	Satellite cell-specific ablation of <i>Cdon</i> impairs integrin activation, FGF signalling, and muscle regeneration. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 1089-1103.	2.9	24
68	Targeting Lactate Dehydrogenase A with Catechin Resensitizes SNU620/5FU Gastric Cancer Cells to 5-Fluorouracil. International Journal of Molecular Sciences, 2021, 22, 5406.	1.8	24
69	Evaluation of post-retrieval de-noising of active and passive microwave satellite soil moisture. Remote Sensing of Environment, 2015, 163, 127-139.	4.6	21
70	Estimating annual water storage variations in medium-scale (2000–10,000 km <sup>2</sup> ) basins using microwave-based soil moisture retrievals. Hydrology and Earth System Sciences, 2017, 21, 1849-1862.	1.9	21
71	Mitochondrial Quality Control in the Heart: New Drug Targets for Cardiovascular Disease. Korean Circulation Journal, 2020, 50, 395.	0.7	21
72	A Microfluidic Device to Fabricate One-Step Cell Bead-Laden Hydrogel Struts for Tissue Engineering. Small, 2022, 18, e2106487.	5.2	21

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73	Implications of NAD <sup>+</sup> boosters in translational medicine. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13334.	1.7	20
74	A New Drought Index for Soil Moisture Monitoring Based on MPDI-NDVI Trapezoid Space Using MODIS Data. <i>Remote Sensing</i> , 2021, 13, 122.	1.8	19
75	Wheat Canopy Structure and Surface Roughness Effects on Multiangle Observations at L-Band. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2012, 50, 1498-1506.	2.7	18
76	Improving the representation of cropland sites in the Community Land Model (CLM) version 5.0. <i>Geoscientific Model Development</i> , 2021, 14, 573-601.	1.3	18
77	A multi-model approach to assessing the impacts of catchment characteristics on spatial water quality in the Great Barrier Reef catchments. <i>Environmental Pollution</i> , 2021, 288, 117337.	3.7	16
78	Inhibiting serotonin signaling through HTR2B in visceral adipose tissue improves obesity-related insulin resistance. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	16
79	A Bayesian approach to understanding the key factors influencing temporal variability in stream water quality – a case study in the Great Barrier Reef catchments. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 2663-2683.	1.9	15
80	L-band microwave observations over land surface using a two-dimensional synthetic aperture radiometer. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	14
81	ZNF746/PARIS overexpression induces cellular senescence through FoxO1/p21 axis activation in myoblasts. <i>Cell Death and Disease</i> , 2020, 11, 359.	2.7	14
82	Paeoniflorin Enhances Endometrial Receptivity through Leukemia Inhibitory Factor. <i>Biomolecules</i> , 2021, 11, 439.	1.8	14
83	GRACE and AMSR-based estimates of winter season solid precipitation accumulation in the Arctic drainage region. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	13
84	Soil Salinity Impacts on L-Band Remote Sensing of Soil Moisture. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2012, 9, 262-266.	1.4	13
85	6-sialyllactose ameliorates dihydrotestosterone-induced benign prostatic hyperplasia through suppressing VEGF-mediated angiogenesis. <i>BMB Reports</i> , 2019, 52, 560-565.	1.1	13
86	Inducible Prmt1 ablation in adult vascular smooth muscle leads to contractile dysfunction and aortic dissection. <i>Experimental and Molecular Medicine</i> , 2021, 53, 1569-1579.	3.2	13
87	Mapping Very-High-Resolution Evapotranspiration from Unmanned Aerial Vehicle (UAV) Imagery. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 211.	1.4	12
88	Effects of human collagen I±-1 type I-derived proteins on collagen synthesis and elastin production in human dermal fibroblasts. <i>BMB Reports</i> , 2021, 54, 329-334.	1.1	12
89	Soil Moisture Retrieval Using a Two-Dimensional L-Band Synthetic Aperture Radiometer in a Semiarid Environment. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2010, 48, 4273-4284.	2.7	11
90	Improving root-zone soil moisture estimations using dynamic root growth and crop phenology. <i>Advances in Water Resources</i> , 2015, 86, 170-183.	1.7	11

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91	Visible and Near-Infrared Reflectance Spectroscopy Analysis of a Coastal Soil Chronosequence. <i>Remote Sensing</i> , 2019, 11, 2336.	1.8	11
92	SIRT7 modulates the stability and activity of the renal K <sup>+</sup> Cl <sup>-</sup> cotransporter KCC4 through deacetylation. <i>EMBO Reports</i> , 2021, 22, e50766.	2.0	11
93	Dependence of CWSI-Based Plant Water Stress Estimation with Diurnal Acquisition Times in a Nectarine Orchard. <i>Remote Sensing</i> , 2021, 13, 2775.	1.8	11
94	Artificial Intelligence-Driven discovery of prognostic biomarker for sarcopenia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 2220-2230.	2.9	11
95	PRMT7 ablation in cardiomyocytes causes cardiac hypertrophy and fibrosis through $\beta$ -catenin dysregulation. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 99.	2.4	11
96	Sensitivity of multi-parameter soil moisture retrievals to incidence angle configuration. <i>Remote Sensing of Environment</i> , 2014, 143, 64-72.	4.6	10
97	Skeletal muscle mitochondrial defects are linked to low bone mass caused by bone marrow inflammation in male mice. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1785-1799.	2.9	10
98	Towards an ensemble-based short-term flood forecasting using an event-based flood model-incorporating catchment-average estimates of soil moisture. <i>Journal of Hydrology</i> , 2021, 593, 125828.	2.3	9
99	Growth differentiation factor-15 prevents glucotoxicity and connexin-36 downregulation in pancreatic beta-cells. <i>Molecular and Cellular Endocrinology</i> , 2022, 541, 111503.	1.6	9
100	Plasma Metabolomics and Machine Learning-Driven Novel Diagnostic Signature for Non-Alcoholic Steatohepatitis. <i>Biomedicines</i> , 2022, 10, 1669.	1.4	9
101	GCN5 maintains muscle integrity by acetylating YY1 to promote dystrophin expression. <i>Journal of Cell Biology</i> , 2022, 221, .	2.3	8
102	The Pellino1-PKC $\delta$ Signaling Axis Is an Essential Target for Improving Antitumor CD8 <sup>+</sup> T-lymphocyte Function. <i>Cancer Immunology Research</i> , 2022, 10, 327-342.	1.6	8
103	Comparative Transcriptome Profiling of Young and Old Brown Adipose Tissue Thermogenesis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13143.	1.8	8
104	Roles of ErbB3-binding protein 1 (EBP1) in embryonic development and gene-silencing control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24852-24860.	3.3	7
105	Investigation into sustainable water use in India using combined large-scale earth system-based modelling and census-based statistical data. <i>Journal of Hydrology</i> , 2020, 587, 124930.	2.3	7
106	Drug evaluation based on phosphomimetic PDHA1 reveals the complexity of activity-related cell death in A549 non-small cell lung cancer cells. <i>BMB Reports</i> , 2021, 54, 563-568.	1.1	7
107	Multidecadal Trend of Basin-Scale Evapotranspiration Estimated Using AVHRR Data in the Krishna River Basin, India. <i>Vadose Zone Journal</i> , 2013, 12, 1-14.	1.3	6
108	A Laboratory Study on Non-Invasive Soil Water Content Estimation Using Capacitive Based Sensors. <i>Sensors</i> , 2019, 19, 651.	2.1	6

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109	Introducing long-term trends into subseasonal temperature forecasts through trend-aware postprocessing. <i>International Journal of Climatology</i> , 2022, 42, 4972-4988.	1.5	6
110	Mitoribosome insufficiency in $\beta^2$ cells is associated with type 2 diabetes-like islet failure. <i>Experimental and Molecular Medicine</i> , 2022, 54, 932-945.	3.2	6
111	The Oral Administration of <i>Sanguisorba officinalis</i> Extract Improves Physical Performance through LDHA Modulation. <i>Molecules</i> , 2021, 26, 1579.	1.7	5
112	Autophagic defects observed in fibroblasts from a patient with $\beta^2$ -propeller protein-associated neurodegeneration. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 3866-3871.	0.7	4
113	Modeling Vegetation Water Stress over the Forest from Space: Temperature Vegetation Water Stress Index (TVWSI). <i>Remote Sensing</i> , 2021, 13, 4635.	1.8	4
114	Macrophage Stimulated by Low Ambient Temperature Hasten Tumor Growth via Glutamine Production. <i>Biomedicines</i> , 2020, 8, 381.	1.4	3
115	Quantifying the contribution of biophysical and environmental factors in uncertainty of modeling canopy conductance. <i>Journal of Hydrology</i> , 2021, 592, 125612.	2.3	3
116	Enhancing the Accuracy and Temporal Transferability of Irrigated Cropping Field Classification Using Optical Remote Sensing Imagery. <i>Remote Sensing</i> , 2022, 14, 997.	1.8	3
117	Topical Application of Galgeunhwanggeumhwangryeon-Tang Recovers Skin-Lipid Barrier and Ameliorates Inflammation via Filaggrin-Thymic Stromal Lymphopoietin-Interleukin 4 Pathway. <i>Medicina (Lithuania)</i> , 2021, 57, 1387.	0.8	3
118	Two-dimensional synthetic aperture radiometry over land surface during soil moisture experiment in 2003 (SMEX03). , 2007, , .		2
119	Using Remote Sensing Techniques to Improve Hydrological Predictions in a Rapidly Changing World. <i>Remote Sensing</i> , 2021, 13, 3865.	1.8	2
120	Cerebellar dysfunction and schizophrenia-like behavior in <i>Ebp1</i> -deficient mice. <i>Molecular Psychiatry</i> , 2022, 27, 2030-2041.	4.1	2
121	Targeted Chemotherapy Based on Amplifying the Reactive Oxygen Species of Doxorubicin-Loaded Polyaspartamide-Encapsulated Iron Oxide Nanoparticles. <i>ACS Applied Nano Materials</i> , 2022, 5, 7619-7631.	2.4	2
122	Soil Moisture Retrieval Using an L-Band Synthetic Aperture Radiometer During the Soil Moisture Experiments 2003 (SMEX03) and 2004 (SMEX04). , 2008, , .		1
123	P245 ROUX-EN-Y GASTRIC BYPASS ATTENUATES HEPATIC MITOCHONDRIAL DYSFUNCTION IN MICE WITH NONALCOHOLIC STEATOHEPATITIS. <i>Journal of Hepatology</i> , 2014, 60, S147.	1.8	1
124	Drug evaluation based on phosphomimetic PDHA1 reveals the complexity of activity-related cell death in A549 non-small cell lung cancer cells. <i>BMB Reports</i> , 2021, 54, 563-568.	1.1	1
125	The NAD <sup>+</sup> Salvage Pathway Potently Stimulates Hematopoiesis through Increased Mitochondrial Clearance and Asymmetric Division. <i>Blood</i> , 2018, 132, 641-641.	0.6	0
126	A Microfluidic Device to Fabricate One-Step Cell Bead-Laden Hydrogel Struts for Tissue Engineering (Small 1/2022). <i>Small</i> , 2022, 18, .	5.2	0



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127	Parsimonious Gap-Filling Models for Sub-Daily Actual Evapotranspiration Observations from Eddy-Covariance Systems. <i>Remote Sensing</i> , 2022, 14, 1286.	1.8	0