

# Lu Han

## List of Publications by Year in descending order

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18  
papers

339  
citations

1163117

8  
h-index

839539

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docs citations

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times ranked

447  
citing authors

#	ARTICLE	IF	CITATIONS
1	Band Selection of Hyperspectral Images Using Attention-Based Autoencoders. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2021, 18, 147-151.	3.1	36
2	Hepcidin gene silencing ameliorated inflammation and insulin resistance in adipose tissue of db/db mice via inhibiting METs formation. <i>Molecular Immunology</i> , 2021, 133, 110-121.	2.2	13
3	Endothelial microparticle-associated protein disulfide isomerase increases platelet activation in diabetic coronary heart disease. <i>Aging</i> , 2021, 13, 18718-18739.	3.1	5
4	Associations of Circulating microRNA-221 and 222 With the Severity of Coronary Artery Lesions in Acute Coronary Syndrome Patients. <i>Angiology</i> , 2021, , 000331972110342.	1.8	6
5	Pim1 knockout alleviates sarcopenia in aging mice via reducing adipogenic differentiation of PDGFR $\beta$ <sup>+</sup> mesenchymal progenitors. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1741-1756.	7.3	8
6	CIDEA silencing attenuates diabetic nephropathy via inhibiting apoptosis and promoting autophagy. <i>Journal of Diabetes Investigation</i> , 2021, 12, 1336-1345.	2.4	10
7	Exercise Capacity Is Improved by Levosimendan in Heart Failure and Sarcopenia via Alleviation of Apoptosis of Skeletal Muscle. <i>Frontiers in Physiology</i> , 2021, 12, 786895.	2.8	2
8	On-Orbit MTF Estimation for GF-4 Satellite Using Spatial Multisampling on a New Target. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2020, 17, 17-21.	3.1	9
9	Sarcopenia is attenuated by TRB3 knockout in aging mice via the alleviation of atrophy and fibrosis of skeletal muscles. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 1104-1120.	7.3	39
10	&lt;p&gt;Presarcopenia Is an Independent Risk Factor for Carotid Atherosclerosis in Chinese Population with Metabolic Syndrome&lt;/p&gt;. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 81-88.	2.4	5
11	Testosterone ameliorates vascular aging via the Gas6/Axl signaling pathway. <i>Aging</i> , 2020, 12, 16111-16125.	3.1	17
12	PTPN2 improved renal injury and fibrosis by suppressing STAT $\alpha$ -induced inflammation in early diabetic nephropathy. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 4179-4195.	3.6	23
13	L-Carnitine inhibits the senescence-associated secretory phenotype of aging adipose tissue by JNK/p53 pathway. <i>Biogerontology</i> , 2019, 20, 203-211.	3.9	13
14	Insulin resistance adipocyte-derived exosomes aggravate atherosclerosis by increasing vasa vasorum angiogenesis in diabetic ApoE $\alpha\alpha$ mice. <i>International Journal of Cardiology</i> , 2018, 265, 181-187.	1.7	58
15	Variable Exponent Regularization Approach for Blur Kernel Estimation of Remote Sensing Image Blind Restoration. <i>IEEE Access</i> , 2018, 6, 4352-4374.	4.2	6
16	Adipocyte-Derived Exosomes Carrying Sonic Hedgehog Mediate M1 Macrophage Polarization-Induced Insulin Resistance via Ptch and PI3K Pathways. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1416-1432.	1.6	78
17	Analysis of MTF in TDI-CCD Subpixel Dynamic Super-Resolution Imaging by Beam Splitter. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 905.	2.5	2
18	Realistic Image Rendition Using a Variable Exponent Functional Model for Retinex. <i>Sensors</i> , 2016, 16, 832.	3.8	9