

# Dan Zhu

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

175  
citations

1307594

7  
h-index

1125743

13  
g-index

22  
all docs

22  
docs citations

22  
times ranked

254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron promotes Slc7a11-deficient valvular interstitial cell osteogenic differentiation: A possible mechanism by which ferroptosis participates in intraleaflet hemorrhage-induced calcification. <i>Free Radical Biology and Medicine</i> , 2022, 184, 158-169.	2.9	5
2	Histological chorioamnionitis is associated with an increased risk of wheezing in preterm children less than 34 gestational weeks. <i>BMC Pediatrics</i> , 2021, 21, 104.	1.7	3
3	Radiation-Induced Soft Tissue Injuries in Patients With Advanced Mandibular Osteoradionecrosis: A Preliminary Evaluation and Management of Various Soft Tissue Problems Around Radiation-Induced Osteonecrosis Lesions. <i>Frontiers in Oncology</i> , 2021, 11, 641061.	2.8	5
4	IL-18 Promotes Erythrophagocytosis and Erythrocyte Degradation by M1 Macrophages in a Calcific Microenvironment. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1460-1471.	1.7	12
5	Relationship Between Leaflets and Root in Normal Aortic Valve Based on Computed Tomography Imaging: Implication for Aortic Valve Repair. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 731440.	2.4	0
6	IL-33 promotes the progression of nonrheumatic aortic valve stenosis via inducing differential phenotypic transition in valvular interstitial cells. <i>Journal of Cardiology</i> , 2020, 75, 124-133.	1.9	6
7	Reply from the authors: Tightrope walkers in mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, e55-e56.	0.8	0
8	Distal Remodeling After Operations for Extensive Acute Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2020, 112, 83-90.	1.3	3
9	Osteopontin induces atrial fibrosis by activating Akt/GSK-3 $\beta$ / $\beta$ -catenin pathway and suppressing autophagy. <i>Life Sciences</i> , 2020, 245, 117328.	4.3	38
10	Patientâ€“prosthesis mismatch in mitral annuloplasty for degenerative mitral regurgitation: an ignored issue. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 976-982.	1.4	7
11	Ring versus band: All roads lead to Rome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, e251-e252.	0.8	0
12	Elevated gradient after mitral valve repair: The effect of surgical technique and relevance of postoperative atrial fibrillation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 921-927.e3.	0.8	28
13	Mesenchymal stem cells rejuvenate cardiac muscle after ischemic injury. <i>Aging</i> , 2019, 11, 63-72.	3.1	9
14	Mesenchymal stem cells rejuvenate cardiac muscle through regulating macrophage polarization. <i>Aging</i> , 2019, 11, 3900-3908.	3.1	17
15	Mid-term results and risks of isolated tricuspid valve reoperation following left-sided valve surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 1034-1039.	1.4	12
16	Interleukin 18 promotes myofibroblast activation of valvular interstitial cells. <i>International Journal of Cardiology</i> , 2016, 221, 998-1003.	1.7	24
17	Off-pump surgery for post-myocardial infarction ventricular septal rupture. <i>Journal of Cardiac Surgery</i> , 2016, 31, 578-580.	0.7	2
18	Mitral valve repair with the â€œrespectâ€“ approach in dialysis-dependent patients: a single-center experience. <i>Annals of Translational Medicine</i> , 2016, 4, 302-302.	1.7	0

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19	Characterization of Coronary Flow Reserve and Left Ventricular Remodeling in a Mouse Model of Chronic Aortic Regurgitation With Carvedilol Intervention. Journal of Ultrasound in Medicine, 2015, 34, 483-493.	1.7	3