

Abigail Durkes

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

224
citations

1478505

6
h-index

1058476

14
g-index

19
all docs

19
docs citations

19
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	Notch activation drives adipocyte dedifferentiation and tumorigenic transformation in mice. <i>Journal of Experimental Medicine</i> , 2016, 213, 2019-2037.	8.5	72
2	Receptor-targeted engineered probiotics mitigate lethal <i>Listeria</i> infection. <i>Nature Communications</i> , 2020, 11, 6344.	12.8	45
3	Rapid custom prototyping of soft poroelastic biosensor for simultaneous epicardial recording and imaging. <i>Nature Communications</i> , 2021, 12, 3710.	12.8	24
4	Biofilm-isolated <i>Listeria monocytogenes</i> exhibits reduced systemic dissemination at the early (12â€“24â€‰h) stage of infection in a mouse model. <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 18.	6.4	21
5	RNA sequencing identifies transcriptional changes in the rabbit larynx in response to low humidity challenge. <i>BMC Genomics</i> , 2020, 21, 888.	2.8	10
6	Restricted Water Intake Adversely Affects Rat Vocal Fold Biology. <i>Laryngoscope</i> , 2021, 131, 839-845.	2.0	9
7	Dehydration and Estrous Staging in the Rat Larynx: an in vivo Prospective Investigation. <i>Journal of Voice</i> , 2021, 35, 77-84.	1.5	8
8	<i>In Vivo</i> Magnetic Resonance Imaging of the Rat Vocal Folds After Systemic Dehydration and Rehydration. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 135-142.	1.6	8
9	Quantification of murine myocardial infarct size using 2-D and 4-D high-frequency ultrasound. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 322, H359-H372.	3.2	7
10	<i>Listeria</i> adhesion protein-expressing bioengineered probiotics prevent fetoplacental transmission of <i>Listeria monocytogenes</i> in a pregnant Guinea pig model. <i>Microbial Pathogenesis</i> , 2021, 151, 104752.	2.9	5
11	Furosemide-induced systemic dehydration alters the proteome of rabbit vocal folds. <i>Journal of Proteomics</i> , 2022, 252, 104431.	2.4	5
12	Recurring exposure to low humidity induces transcriptional and protein level changes in the vocal folds of rabbits. <i>Scientific Reports</i> , 2021, 11, 24180.	3.3	5
13	Hydration State and Hyaluronidase Treatment Significantly Affect Porcine Vocal Fold Biomechanics. <i>Journal of Voice</i> , 2023, 37, 348-354.	1.5	4
14	Parylene-C Microbore Tubing: A Simpler Shunt for Reducing Intraocular Pressure. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 1264-1272.	4.2	1