

Monique Y Rennie

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

838
citations

567144

15
h-index

752573

20
g-index

24
all docs

24
docs citations

24
times ranked

1092
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of bacterial fluorescence from in vivo wound biofilms using a point-of-care fluorescence imaging device. <i>International Wound Journal</i> , 2021, 18, 626-638.	1.3	21
2	Are Semi-Quantitative Clinical Cultures Inadequate? Comparison to Quantitative Analysis of 1053 Bacterial Isolates from 350 Wounds. <i>Diagnostics</i> , 2021, 11, 1239.	1.3	17
3	<i>In vitro</i> detection of porphyrin-producing wound bacteria with real-time fluorescence imaging. <i>Future Microbiology</i> , 2020, 15, 319-332.	1.0	50
4	Understanding Real-Time Fluorescence Signals from Bacteria and Wound Tissues Observed with the MolecuLight i:XTM. <i>Diagnostics</i> , 2019, 9, 22.	1.3	70
5	Use of a bacterial fluorescence imaging device: wound measurement, bacterial detection and targeted debridement. <i>Journal of Wound Care</i> , 2019, 28, 824-834.	0.5	31
6	Feto- and utero-placental vascular adaptations to chronic maternal hypoxia in the mouse. <i>Journal of Physiology</i> , 2018, 596, 3285-3297.	1.3	27
7	A mouse model of antepartum stillbirth. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 443.e1-443.e11.	0.7	12
8	Arterio-venous fetoplacental vascular geometry and hemodynamics in the mouse placenta. <i>Placenta</i> , 2017, 58, 46-51.	0.7	18
9	Hemodynamics Modify Collagen Deposition in the Early Embryonic Chicken Heart Outflow Tract. <i>Journal of Cardiovascular Development and Disease</i> , 2017, 4, 24.	0.8	9
10	Quantification of Gestational Changes in the Uteroplacental Vascular Tree Reveals Vessel Specific Hemodynamic Roles During Pregnancy in Mice. <i>Biology of Reproduction</i> , 2016, 95, 43-43.	1.2	28
11	Site-Specific Increases in Utero- and Fetoplacental Arterial Vascular Resistance in eNOS-Deficient Mice Due to Impaired Arterial Enlargement. <i>Biology of Reproduction</i> , 2015, 92, 48.	1.2	34
12	The Uteroplacental, Fetoplacental, and Yolk Sac Circulations in the Mouse. , 2014, , 201-210.		3
13	Scanning Electron Microscopy and Micro-Computed Tomography Imaging of the Utero- and Fetoplacental Circulations. , 2014, , 637-648.		6
14	Effects of Genes and Environment on the Fetoplacental Arterial Microcirculation in Mice Revealed by Micro-Computed Tomography Imaging. <i>Microcirculation</i> , 2014, 21, 48-57.	1.0	14
15	3D Imaging of the Early Embryonic Chicken Heart with Focused Ion Beam Scanning Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2014, 20, 1111-1119.	0.2	11
16	Complement Activation and the Resulting Placental Vascular Insufficiency Drives Fetal Growth Restriction Associated with Placental Malaria. <i>Cell Host and Microbe</i> , 2013, 13, 215-226.	5.1	105
17	Hemodynamic Forces Regulate Collagen Deposition in the Embryonic Chicken Outflow Tract. , 2013, ,		0
18	Expansion of the fetoplacental vasculature in late gestation is strain dependent in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H1261-H1273.	1.5	50

#	ARTICLE	IF	CITATIONS
19	Biomechanics of early cardiac development. Biomechanics and Modeling in Mechanobiology, 2012, 11, 1187-1204.	1.4	71
20	Vessel tortuosity and reduced vascularization in the fetoplacental arterial tree after maternal exposure to polycyclic aromatic hydrocarbons. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H675-H684.	1.5	63
21	Fetal growth restriction triggered by polycyclic aromatic hydrocarbons is associated with altered placental vasculature and <i>AhR</i> -dependent changes in cell death. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E519-E530.	1.8	67
22	3D Visualisation and Quantification by Microcomputed Tomography of Late Gestational Changes in the Arterial and Venous Feto-Placental Vasculature of the Mouse. Placenta, 2007, 28, 833-840.	0.7	62
23	Embryonic and Neonatal Phenotyping of Genetically Engineered Mice. ILAR Journal, 2006, 47, 103-117.	1.8	69