

A Colleen Crouch

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

95
citations

1684188

5
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	Extravascular Cooling of Blood Using a Concentrated Thermoelectric Cooling Probe. Journal of Medical Devices, Transactions of the ASME, 2022, 16, .	0.7	0
2	Hemodynamic response to thermal stress varies with sex and age: a murine MRI study. International Journal of Hyperthermia, 2022, 39, 69-80.	2.5	0
3	In Vivo MRI Assessment of Blood Flow in Arteries and Veins from Head-to-Toe Across Age and Sex in C57BL/6 Mice. Annals of Biomedical Engineering, 2020, 48, 329-341.	2.5	4
4	Combining Chemistry and Engineering for Hepatocellular Carcinoma: Nano-Scale and Smaller Therapies. Pharmaceutics, 2020, 12, 1243.	4.5	26
5	4081 Quantifying pH buffering capacity and kinetics of tumor and healthy tissue to understand and exploit differences in biology. Journal of Clinical and Translational Science, 2020, 4, 15-15.	0.6	0
6	Imaging-based characterization of convective tissue properties. International Journal of Hyperthermia, 2020, 37, 155-163.	2.5	4
7	Assessing structural and functional response of murine vasculature to acute β^2 -adrenergic stimulation in vivo during hypothermic and hyperthermic conditions. International Journal of Hyperthermia, 2019, 36, 1136-1145.	2.5	1
8	Anatomical location, sex, and age influence murine arterial circumferential cyclic strain before and during dobutamine infusion. Journal of Magnetic Resonance Imaging, 2019, 49, 69-80.	3.4	5
9	Cross-sectional area of the murine aorta linearly increases with increasing core body temperature. International Journal of Hyperthermia, 2018, 34, 1121-1133.	2.5	6
10	Cross-sectional areas of deep/core veins are smaller at lower core body temperatures. Physiological Reports, 2018, 6, e13839.	1.7	4
11	Dendrimer-doxorubicin conjugates exhibit improved anticancer activity and reduce doxorubicin-induced cardiotoxicity in a murine hepatocellular carcinoma model. PLoS ONE, 2017, 12, e0181944.	2.5	32
12	Hemodynamic Impact of Superior Vena Cava Placement in the Y-Graft Fontan Connection. Annals of Thoracic Surgery, 2016, 101, 183-189.	1.3	10