

# Kasper Hansen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6544312/publications.pdf>

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13  
papers

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1684188  
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#	ARTICLE	IF	CITATIONS
1	Hyperpolarized $^{13}\text{C}$ MRI Reveals Large Changes in Pyruvate Metabolism During Digestion in Snakes. <i>Magnetic Resonance in Medicine</i> , 2022, 88, 890-900.	3.0	3
2	Optimizing hemodynamic function during cardiopulmonary resuscitation. <i>Current Opinion in Critical Care</i> , 2021, 27, 216-222.	3.2	2
3	The influence of assisted ventilation and recumbency on cardiorespiratory physiology in the anesthetized freshwater turtle <i>Trachemys scripta scripta</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2021, 260, 111036.	1.8	3
4	Intrinsic Heart Regeneration in Adult Vertebrates May be Strictly Limited to Low-Metabolic Ectotherms. <i>BioEssays</i> , 2020, 42, e2000054.	2.5	4
5	Extensive Simulated Diving Aggravates Endothelial Dysfunction in Male Pro-atherosclerotic ApoE Knockout Rats. <i>Frontiers in Physiology</i> , 2020, 11, 611208.	2.8	2
6	A look inside cardiopulmonary resuscitation: A 4D computed tomography model of simulated closed chest compression. A proof of concept. <i>Resuscitation</i> , 2020, 153, 149-153.	3.0	7
7	Flinders sensitive line rats are resistant to infarction following transient occlusion of the middle cerebral artery. <i>Brain Research</i> , 2020, 1737, 146797.	2.2	2
8	Relationship between head and neck injuries and helmet use in fatal motorcycle and moped crashes in Denmark. <i>Scandinavian Journal of Forensic Science</i> , 2020, 26, 1-7.	0.1	2
9	Hyperbaric oxygen therapy reduces renal lactate production. <i>Physiological Reports</i> , 2017, 5, e13217.	1.7	14
10	From tissue to silicon to plastic: three-dimensional printing in comparative anatomy and physiology. <i>Royal Society Open Science</i> , 2016, 3, 150643.	2.4	20
11	A CT-, PET- and MR-imaging-compatible hyperbaric pressure chamber for baromedical research. <i>Diving and Hyperbaric Medicine</i> , 2015, 45, 247-54.	0.5	1
12	Ultrasound imaging of the anterior section of the eye of five different snake species. <i>BMC Veterinary Research</i> , 2014, 10, 313.	1.9	8
13	Magnetic Resonance Imaging Volumetry for Noninvasive Measures of Phenotypic Flexibility during Digestion in Burmese Pythons. <i>Physiological and Biochemical Zoology</i> , 2013, 86, 149-158.	1.5	23