

# Louise J Kuchel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8012493/publications.pdf>

Version: 2024-02-01

18  
papers

1,171  
citations

687220

13  
h-index

839398

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1652  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biotelemetry: a mechanistic approach to ecology. <i>Trends in Ecology and Evolution</i> , 2004, 19, 334-343.	4.2	706
2	Metabolic rates and swimming performance of adult Fraser River sockeye salmon ( <i>Oncorhynchus tshawytscha</i> ). <i>Journal of Aquatic Sciences</i> , 2005, 62, 2124-2133.	0.7	95
3	Core Skills for Effective Science Communication: A Teaching Resource for Undergraduate Science Education. <i>International Journal of Science Education, Part B: Communication and Public Engagement</i> , 2017, 7, 181-201.	0.9	57
4	Framing Renewable Energy: A Comparative Study of Newspapers in Australia and Sweden. <i>Environmental Communication</i> , 2016, 10, 634-655.	1.2	46
5	Routine and Active Metabolic Rates of Migrating Adult Wild Sockeye Salmon ( <i>Oncorhynchus nerka</i> ). <i>Journal of Experimental Biology</i> , 2002, 155, 143-153.	0.6	43
6	Seasonal Metabolic Acclimatization in a Northern Population of Free-Ranging Snowshoe Hares, <i>Lepus americanus</i> . <i>Journal of Mammalogy</i> , 2009, 90, 761-767.	0.6	30
7	Teaching Scientists to Communicate: Evidence-based assessment for undergraduate science education. <i>International Journal of Science Education</i> , 2015, 37, 1613-1638.	1.0	26
8	Turning up the heat on subzero fish: thermal dependence of sustained swimming in an Antarctic nototheniid. <i>Journal of Thermal Biology</i> , 2002, 27, 381-386.	1.1	25
9	How do research-intensive universities portray employability strategies? A review of their websites. <i>Australian Journal of Career Development</i> , 2017, 26, 52-61.	0.4	23
10	Intrinsic mechanical properties of the perfused armoured catfish heart with special reference to the effects of hypercapnic acidosis on maximum cardiac performance. <i>Journal of Experimental Biology</i> , 2009, 212, 1270-1276.	0.8	22
11	Morphology of the cloaca in the estuarine crocodile, <i>Crocodylus porosus</i> , and its plastic response to salinity. <i>Journal of Morphology</i> , 2000, 245, 168-176.	0.6	20
12	The cold shoulder: free-ranging snowshoe hares maintain a low cost of living in cold climates. <i>Canadian Journal of Zoology</i> , 2009, 87, 956-964.	0.4	20
13	Metabolic responses of the South American ornate horned frog ( <i>Ceratophrys ornata</i> ) to estivation. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2013, 164, 2-9.	0.7	14
14	Teaching communication in general science degrees: highly valued but missing the mark. <i>Assessment and Evaluation in Higher Education</i> , 2019, 44, 1163-1176.	3.9	12
15	Integrating Communication Skills into Undergraduate Science Degrees: A Practical and Evidence-Based Approach. <i>Teaching and Learning Inquiry</i> , 2016, 4, .	0.5	11
16	The effect of dietary fish oil and poultry fat replacement with canola oil on swimming performance and metabolic response to hypoxia in stream type spring Chinook salmon parr. <i>Aquaculture</i> , 2010, 308, 183-189.	1.7	10
17	Kidney and Cloaca Function in the Estuarine Crocodile ( <i>Crocodylus porosus</i> ) at Different Salinities: Evidence for Solute-linked Water Uptake. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 1998, 119, 825-831.	0.8	6
18	CLIPS (Communication Learning in Practice for Scientists): A New Online Resource Leverages Assessment to Help Students and Academics Improve Science Communication. <i>Journal of Microbiology and Biology Education</i> , 2018, 19, .	0.5	5