



## 2 Animal Studies on ACS Omega

### Lack Ethical Approval Disclosure

Recently, the 5GH team found that 2 animal studies [1-2] on ACS Omega, all came from mainland China, lacked ethical approval disclosure.

2 Animal Studies on ACS Omega Lack Ethical Approval Disclosure					
DOI	Journal	Year	Disclosure	Animal/Tissue	
10.1021/acsomega.3c06647	ACS Omega	2024	Without No.		
10.1021/acsomega.3c06613	ACS Omega	2024	No Disclosure	Fetal bovine serum	
10.1021/acsomega.3c07111	ACS Omega	2024	No Disclosure	Fruit Fly	
10.1021/acsomega.3c07919	ACS Omega	2024	Without No.		
10.1021/acsomega.3c08791	ACS Omega	2024	With No.		
10.1021/acsomega.3c09250	ACS Omega	2024	With No.		
10.1021/acsomega.3c09697	ACS Omega	2024	Without No.		
10.1021/acsomega.3c06175	ACS Omega	2024	With No.		
10.1021/acsomega.3c07174	ACS Omega	2024	With No.		
10.1021/acsomega.3c08518	ACS Omega	2024	Without No.		
10.1021/acsomega.3c09469	ACS Omega	2024	With No.	Mice	
10.1021/acsomega.3c09759	ACS Omega	2024	With No.		
10.1021/acsomega.3c05819	ACS Omega	2024	No Disclosure	Rat	
10.1021/acsomega.3c07992	ACS Omega	2024	With No.		
10.1021/acsomega.3c07614	ACS Omega	2024	With No.		
10.1021/acsomega.3c08989	ACS Omega	2024	With No.		
10.1021/acsomega.3c04346	ACS Omega	2024	With No.	Rat	
10.1021/acsomega.3c07486	ACS Omega	2024	No Disclosure	Humang lioma cell	
10.1021/acsomega.3c08833	ACS Omega	2024	Without No.		
10.1021/acsomega.3c05793	ACS Omega	2024	No Disclosure	Mice	
10.1021/acsomega.3c07396	ACS Omega	2024	With No.		
10.1021/acsomega.3c07474	ACS Omega	2024	With No.		
10.1021/acsomega.3c08641	ACS Omega	2024	Without No.		

When conducting an investigation on papers from other researchers, the team found that some animal studies on Chemistry/Material/Physics journals, including those of ACS, lack ethical approval disclosure. In order to figure out how large the number of such studies, the team checked papers published on ACS Omega in 2024. 6 issues of the journal were checked, and the 2 studies were identified.

Besides, the team also found 6 studies claimed ethical approval without addressing the registered number(s). It is not clear whether ACS Omega asked the authors for details about the ethical approval.

Considering poor animal management in some nations, lack of transparency in ethical approval disclosure (most review boards/committees in China do not have an official website for public or independent organizations to check the approval), the 5GH team asks the academic publishers not only require the detailed information, but also request authors to post the original copy of the approval in supplementary materials.

[1] [10.1021/acsomega.3c05819](https://doi.org/10.1021/acsomega.3c05819)

[2] [10.1021/acsomega.3c05793](https://doi.org/10.1021/acsomega.3c05793)