

# Christian Hofer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/367224/publications.pdf>

Version: 2024-02-01

8  
papers

331  
citations

1307594  
7  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

376  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bionic reconstruction to restore hand function after brachial plexus injury: a case series of three patients. <i>Lancet, The</i> , 2015, 385, 2183-2189.	13.7	116
2	Long-term implant of intramuscular sensors and nerve transfers for wireless control of robotic arms in above-elbow amputees. <i>Science Robotics</i> , 2019, 4, .	17.6	81
3	Noninvasive, Accurate Assessment of the Behavior of Representative Populations of Motor Units in Targeted Reinnervated Muscles. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2014, 22, 810-819.	4.9	42
4	Broadband Prosthetic Interfaces: Combining Nerve Transfers and Implantable Multichannel EMG Technology to Decode Spinal Motor Neuron Activity. <i>Frontiers in Neuroscience</i> , 2017, 11, 421.	2.8	39
5	Attachment of upper arm prostheses with a subcutaneous osseointegrated implant in transhumeral amputees. <i>Prosthetics and Orthotics International</i> , 2018, 42, 93-100.	1.0	17
6	Skeletal Muscle Gene Expression in Long-Term Endurance and Resistance Trained Elderly. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3988.	4.1	17
7	Non-Coding RNAs in the Transcriptional Network That Differentiates Skeletal Muscles of Sedentary from Long-Term Endurance- and Resistance-Trained Elderly. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1539.	4.1	15
8	Feasibility of a Wireless Implantable Multi-electrode System for High-bandwidth Prosthetic Interfacing: Animal and Cadaver Study. <i>Clinical Orthopaedics and Related Research</i> , 2022, 480, 1191-1204.	1.5	4