

# Isabelle Poitras

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2442750/publications.pdf>

Version: 2024-02-01

12  
papers

360  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

599  
citing authors

#	ARTICLE	IF	CITATIONS
1	Validity and Reliability of Wearable Sensors for Joint Angle Estimation: A Systematic Review. <i>Sensors</i> , 2019, 19, 1555.	3.8	168
2	Tau hyperphosphorylation and deregulation of calcineurin in mouse models of Huntington's disease. <i>Human Molecular Genetics</i> , 2015, 24, 86-99.	2.9	56
3	Validity of Wearable Sensors at the Shoulder Joint: Combining Wireless Electromyography Sensors and Inertial Measurement Units to Perform Physical Workplace Assessments. <i>Sensors</i> , 2019, 19, 1885.	3.8	37
4	Dexmedetomidine increases tau phosphorylation under normothermic conditions in vivo and in vitro. <i>Neurobiology of Aging</i> , 2015, 36, 2414-2428.	3.1	29
5	Administration of the benzodiazepine midazolam increases tau phosphorylation in the mouse brain. <i>Neurobiology of Aging</i> , 2019, 75, 11-24.	3.1	21
6	ERK (MAPK) does not phosphorylate tau under physiological conditions in vivo or in vitro. <i>Neurobiology of Aging</i> , 2015, 36, 901-902.	3.1	19
7	Impact of Sensory Deficits on Upper Limb Motor Performance in Individuals with Cerebral Palsy: A Systematic Review. <i>Brain Sciences</i> , 2021, 11, 744.	2.3	11
8	The toxin MPTP generates similar cognitive and locomotor deficits in hTau and tau knock-out mice. <i>Brain Research</i> , 2019, 1711, 106-114.	2.2	7
9	Accelerometry-Based Metrics to Evaluate the Relative Use of the More Affected Arm during Daily Activities in Adults Living with Cerebral Palsy. <i>Sensors</i> , 2022, 22, 1022.	3.8	5
10	Effect of pain on deafferentation-induced modulation of somatosensory evoked potentials. <i>PLoS ONE</i> , 2018, 13, e0206141.	2.5	3
11	Development and Validation of Open-Source Activity Intensity Count and Activity Intensity Classification Algorithms from Raw Acceleration Signals of Wearable Sensors. <i>Sensors</i> , 2020, 20, 6767.	3.8	2
12	A gaming system with haptic feedback to improve upper extremity function: A prospective case series. <i>Technology and Disability</i> , 2021, 33, 195-206.	0.6	2