

# Omid Talakoub

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12110454/publications.pdf>

Version: 2024-02-01

10  
papers

249  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

425  
citing authors

#	ARTICLE	IF	CITATIONS
1	Negative-Pressure Ventilation. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 412-418.	5.6	67
2	Course and Variation of the Intercostal Artery by CT Scan. Chest, 2013, 143, 634-639.	0.8	60
3	Time-course of coherence in the human basal ganglia during voluntary movements. Scientific Reports, 2016, 6, 34930.	3.3	25
4	Closed-Loop Interruption of Hippocampal Ripples through Fornix Stimulation in the Non-Human Primate. Brain Stimulation, 2016, 9, 911-918.	1.6	23
5	Lateral hypothalamic activity indicates hunger and satiety states in humans. Annals of Clinical and Translational Neurology, 2017, 4, 897-901.	3.7	19
6	Use of dynamic CT in acute respiratory distress syndrome (ARDS) with comparison of positive and negative pressure ventilation. European Radiology, 2009, 19, 50-57.	4.5	18
7	Reconstruction of reaching movement trajectories using electrocorticographic signals in humans. PLoS ONE, 2017, 12, e0182542.	2.5	17
8	Lung Segmentation in Pulmonary CT Images using Wavelet Transform. , 2007, , .		13
9	Temporal alignment of electrocorticographic recordings for upper limb movement. Frontiers in Neuroscience, 2014, 8, 431.	2.8	5
10	An Automatic Wavelet-Based Approach for Lung Segmentation and Density Analysis in Dynamic CT. , 2007, , .		2