

# Lauretta El Hayek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5660162/publications.pdf>

Version: 2024-02-01

7  
papers

859  
citations

1307594

7  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1420  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise promotes the expression of brain derived neurotrophic factor (BDNF) through the action of the ketone body $\beta$ -hydroxybutyrate. <i>ELife</i> , 2016, 5, .	6.0	475
2	Lactate mediates the effects of exercise on learning and memory through SIRT1-dependent activation of hippocampal brain-derived neurotrophic factor (BDNF). <i>Journal of Neuroscience</i> , 2019, 39, 1661-18.	3.6	220
3	Lactate is an antidepressant that mediates resilience to stress by modulating the hippocampal levels and activity of histone deacetylases. <i>Neuropsychopharmacology</i> , 2019, 44, 1152-1162.	5.4	80
4	Branched-chain amino acids mediate resilience to chronic social defeat stress by activating BDNF/TRKB signaling. <i>Neurobiology of Stress</i> , 2019, 11, 100170.	4.0	37
5	KDM5A mutations identified in autism spectrum disorder using forward genetics. <i>ELife</i> , 2020, 9, .	6.0	27
6	Nicotine induces resilience to chronic social defeat stress in a mouse model of water pipe tobacco exposure by activating BDNF signaling. <i>Behavioural Brain Research</i> , 2020, 382, 112499.	2.2	12
7	Methionine mediates resilience to chronic social defeat stress by epigenetic regulation of NMDA receptor subunit expression. <i>Psychopharmacology</i> , 2020, 237, 3007-3020.	3.1	8