Misha Perouansky

List of Publications by Year
in descending order

30 papers	329 citations	1040056 9 h-index	888059 17 g-index
77 all docs	77 docs citations	77 times ranked	293 citing authors

#	Article	IF	Citations
1	Anesthetic Preconditioning of Traumatic Brain Injury Is Ineffective in a Drosophila Model of Obesity. Journal of Pharmacology and Experimental Therapeutics, 2022, 381, 229-235.	2.5	4
2	A Crack at MAC. Anesthesiology, 2021, 134, 835-837.	2.5	3
3	A Crack in the Wall, or How Artificial Intelligence Would Classify Pink Floyd?. Anesthesiology, 2021, 135, 548-549.	2.5	0
4	Isoflurane Potentiation of GABAA Receptors Is Reduced but Not Eliminated by the Î²3(N265M) Mutation. International Journal of Molecular Sciences, 2020, 21, 9534.	4.1	4
5	Interactions among Genetic Background, Anesthetic Agent, and Oxygen Concentration Shape Blunt Traumatic Brain Injury Outcomes in Drosophila melanogaster. International Journal of Molecular Sciences, 2020, 21, 6926.	4.1	3
6	Ageing and genetic background influence anaesthetic effects in a D.Âmelanogaster model of blunt trauma with brain injuryâ€. British Journal of Anaesthesia, 2020, 125, 77-86.	3.4	9
7	Mitochondrial Complex I Mutations Predispose Drosophila to Isoflurane Neurotoxicity. Anesthesiology, 2020, 133, 839-851.	2.5	9
8	Wake Up, Neurons! Astrocytes Calling. Anesthesiology, 2019, 130, 361-363.	2.5	4
9	Central Nervous System Physiology. , 2019, , 145-173.		2
10	Anesthetics Influence Mortality in a Drosophila Model of Blunt Trauma With Traumatic Brain Injury. Anesthesia and Analgesia, 2018, 126, 1979-1986.	2.2	24
11	Genetic variability affects absolute and relative potencies and kinetics of the anesthetics isoflurane and sevoflurane in Drosophila melanogaster. Scientific Reports, 2018, 8, 2348.	3.3	33
12	In Response. Anesthesia and Analgesia, 2018, 127, e85.	2.2	0
13	In Response. Anesthesia and Analgesia, 2018, 127, e92-e93.	2.2	0
14	Coagulation, Flocculation, and Denaturation. Anesthesia and Analgesia, 2014, 119, 311-320.	2.2	5
15	Enhancement of Î±5-Containing Î³-Aminobutyric Acid Type A Receptors by the Nonimmobilizer 1,2-Dichlorohexafluorocyclobutane (F6) Is Abolished by the Î²3(N265M) Mutation. Anesthesia and Analgesia, 2014, 119, 1277-1284.	2.2	4
16	Central Nervous System Physiology. , 2013, , 103-122.		2
17	The Quest for a Unified Model of Anesthetic Action. Anesthesiology, 2012, 117, 465-474.	2.5	46
18	Isoflurane Enhances Both Fast and Slow Synaptic Inhibition in the Hippocampus at Amnestic Concentrations. Anesthesiology, 2012, 116, 816-823.	2.5	13

#	Article	IF	Citations
19	How we recall (or donâ€™t): the hippocampal memory machine and anesthetic amnesia. Canadian Journal of Anaesthesia, 2011, 58, 157-166.	1.6	26
20	Slowing of the Hippocampal Î¸ Rhythm Correlates with Anesthetic-induced Amnesia. Anesthesiology, 2010, 113, 1299-1309.	2.5	47
21	Mechanisms of Anesthetic Action in the Central Nervous System. Refresher Courses in Anesthesiology, 2010, 38, 78-84.	0.1	0
22	Inhaled Anesthetics: Mechanisms of Action. , 2010, , 515-538.		9
23	Modulation of the Hippocampal Î¸-Rhythm as a Mechanism for Anesthetic-Induced Amnesia. , 2009, , 193-214.		0
24	Amnesic Concentrations of the Nonimmobilizer 1,2-Dichlorohexafluorocyclobutane (F6, 2N) and Isoflurane Alter Hippocampal Î¸ Oscillations In VivoÂ. Anesthesiology, 2007, 106, 1168-1176.	2.5	23
25	The Î³-Subunit Governs the Susceptibility of Recombinant Î³-Aminobutyric Acid Type A Receptors to Block by the Nonimmobilizer 1,2-dichlorohexafluorocyclobutane (F6, 2N). Anesthesia and Analgesia, 2005, 101, 401-406.	2.2	5
26	The Differential Effects of the Nonimmobilizer 1,2-Dichlorohexafluorocyclobutane (F6, 2N) and Isoflurane on Extrasynaptic Gamma-Aminobutyric AcidA Receptors. Anesthesia and Analgesia, 2005, 100, 1667-1673.	2.2	6
27	Non-immobilizers put to the test: F6 and the GABAA receptor. International Congress Series, 2005, 1283, 73-78.	0.2	1
28	Contemporary anesthesia ventilators incur a significant â€œoxygen costâ€• Canadian Journal of Anaesthesia, 2004, 51, 616-620.	1.6	14
29	Effects on Synaptic Inhibition in the Hippocampus Do Not Underlie the Amnestic and Convulsive Properties of the Nonimmobilizer 1,2-Dichlorohexafluorocyclobutane. Anesthesiology, 2004, 101, 66-74.	2.5	9
30	Differential Uptake of Volatile Agents into Brain Tissue In VitroÂ. Anesthesiology, 2003, 99, 122-130.	2.5	24