

Phillip E Vlisides

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9047990/publications.pdf>

Version: 2024-02-01

53
papers

1,837
citations

361045

20
h-index

276539

41
g-index

54
all docs

54
docs citations

54
times ranked

1894
citing authors

#	ARTICLE	IF	CITATIONS
1	Anesthetic Practice Trends and Perceptions Toward Postoperative Delirium: A Mixed-Methods Analysis. <i>Anesthesia and Analgesia</i> , 2023, 136, 130-139.	1.1	3
2	Dynamic reconfiguration of frequency-specific cortical coactivation patterns during psychedelic and anesthetized states induced by ketamine. <i>NeuroImage</i> , 2022, 249, 118891.	2.1	6
3	Patient perspectives on delirium and cognitive dysfunction after surgery: a cross-sectional survey. <i>British Journal of Anaesthesia</i> , 2022, , .	1.5	1
4	Correlation between brain tissue oxygen tension and regional cerebral oximetry in uninjured human brain under conditions of changing ventilation strategy. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 1227-1232.	0.7	1
5	Constrained Functional Connectivity Dynamics in Pediatric Surgical Patients Undergoing General Anesthesia. <i>Anesthesiology</i> , 2022, 137, 28-40.	1.3	3
6	Cortical Oscillations and Connectivity During Postoperative Recovery. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, 33, 87-91.	0.6	2
7	Stroke in Surgical Patients. <i>Anesthesiology</i> , 2021, 134, 480-492.	1.3	23
8	The Effects of Intraoperative Caffeine on Postoperative Opioid Consumption and Related Outcomes After Laparoscopic Surgery: A Randomized Controlled Trial. <i>Anesthesia and Analgesia</i> , 2021, 133, 233-242.	1.1	12
9	Anterior insula regulates brain network transitions that gate conscious access. <i>Cell Reports</i> , 2021, 35, 109081.	2.9	46
10	The Cognitive Neuraxis: Epidurals and Postoperative Delirium. <i>Anesthesiology</i> , 2021, 135, 197-199.	1.3	1
11	Asymmetric neural dynamics characterize loss and recovery of consciousness. <i>NeuroImage</i> , 2021, 236, 118042.	2.1	20
12	Delirium and neuropsychological outcomes in critically ill patients with COVID-19: a cohort study. <i>BMJ Open</i> , 2021, 11, e050045.	0.8	26
13	Neurophysiologic Complexity in Children Increases with Developmental Age and Is Reduced by General Anesthesia. <i>Anesthesiology</i> , 2021, 135, 813-828.	1.3	4
14	Roadmap for Conducting Neuroscience Research in the COVID-19 Era and Beyond: Recommendations From the SNACC Research Committee. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, 33, 100-106.	0.6	8
15	Delirium, Caffeine, and Perioperative Cortical Dynamics. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 744054.	1.0	5
16	Deep anaesthesia. <i>Lancet, The</i> , 2020, 396, 666.	6.3	0
17	Management of Acute Ischemic Stroke—Specific Focus on Anesthetic Management for Mechanical Thrombectomy. <i>Anesthesia and Analgesia</i> , 2020, 131, 1124-1134.	1.1	9
18	Perioperative Care of Patients at High Risk for Stroke During or After Non-cardiac, Non-neurological Surgery: 2020 Guidelines From the Society for Neuroscience in Anesthesiology and Critical Care. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 210-226.	0.6	36

#	ARTICLE	IF	CITATIONS
19	Can Cognitive Training Improve Perioperative Brain Health?. <i>Anesthesia and Analgesia</i> , 2020, 130, 583-585.	1.1	6
20	A roadmap to advance delirium research: Recommendations from the NIDUS Scientific Think Tank. <i>Alzheimer's and Dementia</i> , 2020, 16, 726-733.	0.4	33
21	Uncovering covert stroke in surgical patients. <i>Lancet, The</i> , 2019, 394, 982-984.	6.3	2
22	Electroencephalographic slow wave dynamics and loss of behavioural responsiveness induced by ketamine in human volunteers. <i>British Journal of Anaesthesia</i> , 2019, 123, 592-600.	1.5	13
23	Cerebrovascular Disease and Perioperative Neurologic Vulnerability: A Prospective Cohort Study. <i>Frontiers in Neurology</i> , 2019, 10, 560.	1.1	11
24	Perioperative neuroscience: a framework for clinical and scientific advancement. <i>British Journal of Anaesthesia</i> , 2019, 123, 107-111.	1.5	3
25	Hypnotic depth and postoperative death: a Bayesian perspective and an Independent Discussion of a clinical trial. <i>British Journal of Anaesthesia</i> , 2019, 122, 421-427.	1.5	12
26	Home-based Cognitive Prehabilitation in Older Surgical Patients: A Feasibility Study. <i>Journal of Neurosurgical Anesthesiology</i> , 2019, 31, 212-217.	0.6	47
27	Perioperative Epidural Use and Risk of Delirium in Surgical Patients: A Secondary Analysis of the PODCAST Trial. <i>Anesthesia and Analgesia</i> , 2019, 128, 944-952.	1.1	17
28	Dynamic Cortical Connectivity during General Anesthesia in Healthy Volunteers. <i>Anesthesiology</i> , 2019, 130, 870-884.	1.3	54
29	Pharmacologic Unmasking of Neurologic Deficits. <i>Anesthesiology</i> , 2019, 131, 5-6.	1.3	10
30	Dynamic Cortical Connectivity during General Anesthesia in Surgical Patients. <i>Anesthesiology</i> , 2019, 130, 885-897.	1.3	54
31	Relationship of critical dynamics, functional connectivity, and states of consciousness in large-scale human brain networks. <i>NeuroImage</i> , 2019, 188, 228-238.	2.1	73
32	Age-Related Changes in Cortical Connectivity During Surgical Anesthesia. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 371.	1.7	5
33	Recent Advances in Preventing and Managing Postoperative Delirium. <i>F1000Research</i> , 2019, 8, 607.	0.8	66
34	Recommendations and Alerting for Delirium Alleviation in Real-Time (RADAR): Protocol for a pilot randomized controlled trial. <i>F1000Research</i> , 2019, 8, 1683.	0.8	3
35	Subanaesthetic ketamine and altered states of consciousness in humans. <i>British Journal of Anaesthesia</i> , 2018, 121, 249-259.	1.5	66
36	Reconceptualising stroke research to inform the question of anaesthetic neurotoxicity. <i>British Journal of Anaesthesia</i> , 2018, 120, 430-435.	1.5	5

#	ARTICLE	IF	CITATIONS
37	Intraoperative ketamine for prevention of depressive symptoms after major surgery in older adults: an international, multicentre, double-blind, randomised clinical trial. <i>British Journal of Anaesthesia</i> , 2018, 121, 1075-1083.	1.5	44
38	Brain imaging reveals covert consciousness during behavioral unresponsiveness induced by propofol. <i>Scientific Reports</i> , 2018, 8, 13195.	1.6	27
39	Neurophysiologic Correlates of Ketamine Sedation and Anesthesia. <i>Anesthesiology</i> , 2017, 127, 58-69.	1.3	83
40	Intraoperative ketamine for prevention of postoperative delirium or pain after major surgery in older adults: an international, multicentre, double-blind, randomised clinical trial. <i>Lancet</i> , 2017, 390, 267-275.	6.3	346
41	Incidence of Connected Consciousness after Tracheal Intubation. <i>Anesthesiology</i> , 2017, 126, 214-222.	1.3	88
42	Clinical Application of Raw and Processed EEG. , 2017, , 193-204.		1
43	Ketamine: 50 Years of Modulating the Mind. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 612.	1.0	238
44	The Neurobiology of Anesthetic Emergence. <i>Journal of Neurosurgical Anesthesiology</i> , 2016, 28, 250-255.	0.6	35
45	Recognition and Management of Perioperative Stroke in Hospitalized Patients. <i>A & A Case Reports</i> , 2016, 7, 55-56.	0.7	24
46	AVC pÃ©riopÃ©ratoire. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 193-204.	0.7	91
47	Perioperative Metoprolol and Risk of Stroke After Noncardiac Surgery. <i>Survey of Anesthesiology</i> , 2014, 58, 248-249.	0.1	3
48	Anesthesia and White Matter Injury. , 2014, , 571-584.		0
49	Perioperative Metoprolol and Risk of Stroke after Noncardiac Surgery. <i>Anesthesiology</i> , 2013, 119, 1340-1346.	1.3	71
50	Neurotoxicity of General Anesthetics: An Update. <i>Current Pharmaceutical Design</i> , 2012, 18, 6232-6240.	0.9	65
51	G proteins in rat prefrontal cortex (PFC) are differentially activated as a function of oxygen status and PFC region. <i>Journal of Chemical Neuroanatomy</i> , 2009, 37, 112-117.	1.0	17
52	Hypoxia modulates cholinergic but not opioid activation of G proteins in rat hippocampus. <i>Hippocampus</i> , 2007, 17, 934-942.	0.9	18
53	Recommendations and Alerting for Delirium Alleviation in Real-Time (RADAR): Protocol for a pilot randomized controlled trial. <i>F1000Research</i> , 0, 8, 1683.	0.8	0