

Tamara G Fong

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

6,926
citations

109311

35
h-index

62593

80
g-index

90
all docs

90
docs citations

90
times ranked

6497
citing authors

#	ARTICLE	IF	CITATIONS
1	Cognitive Trajectories after Postoperative Delirium. <i>New England Journal of Medicine</i> , 2012, 367, 30-39.	27.0	942
2	Delirium in elderly adults: diagnosis, prevention and treatment. <i>Nature Reviews Neurology</i> , 2009, 5, 210-220.	10.1	772
3	Delirium in Older Persons. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1161.	7.4	612
4	The interface between delirium and dementia in elderly adults. <i>Lancet Neurology</i> , The, 2015, 14, 823-832.	10.2	448
5	Cholinergic Deficiency Hypothesis in Delirium: A Synthesis of Current Evidence. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 764-772.	3.6	423
6	Delirium: An Independent Predictor of Functional Decline After Cardiac Surgery. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 643-649.	2.6	290
7	Delirium in Older Patients With COVID-19 Presenting to the Emergency Department. <i>JAMA Network Open</i> , 2020, 3, e2029540.	5.9	198
8	Delirium and Long-term Cognitive Trajectory Among Persons With Dementia. <i>Archives of Internal Medicine</i> , 2012, 172, 1324.	3.8	189
9	Postoperative Delirium and Postoperative Cognitive Dysfunction. <i>Anesthesiology</i> , 2019, 131, 477-491.	2.5	183
10	Adverse Outcomes After Hospitalization and Delirium in Persons With Alzheimer Disease. <i>Annals of Internal Medicine</i> , 2012, 156, 848.	3.9	178
11	Hospitalization in Community-Dwelling Persons with Alzheimer's Disease: Frequency and Causes. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 1542-1548.	2.6	162
12	Hippocampal hyperperfusion in Alzheimer's disease. <i>NeuroImage</i> , 2008, 42, 1267-1274.	4.2	159
13	Telephone Interview for Cognitive Status: Creating a crosswalk with the Mini-Mental State Examination. <i>Alzheimer's and Dementia</i> , 2009, 5, 492-497.	0.8	152
14	Cerebral Perfusion Changes in Older Delirious Patients Using 99mTc HMPAO SPECT. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 1294-1299.	3.6	123
15	Novel Risk Markers and Long-Term Outcomes of Delirium: The Successful Aging after Elective Surgery (SAGES) Study Design and Methods. <i>Journal of the American Medical Directors Association</i> , 2012, 13, 818.e1-818.e10.	2.5	117
16	Aging, Brain Disease, and Reserve: Implications for Delirium. <i>American Journal of Geriatric Psychiatry</i> , 2010, 18, 117-127.	1.2	97
17	Neural substrates of vulnerability to postsurgical delirium as revealed by presurgical diffusion MRI. <i>Brain</i> , 2016, 139, 1282-1294.	7.6	96
18	High C-Reactive Protein Predicts Delirium Incidence, Duration, and Feature Severity After Major Noncardiac Surgery. <i>Journal of the American Geriatrics Society</i> , 2017, 65, e109-e116.	2.6	93

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19	The Montreal Cognitive Assessment: Creating a Crosswalk with the Mini-Mental State Examination. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 2370-2374.	2.6	83
20	The Successful Aging After Elective Surgery Study: Cohort Description and Data Quality Procedures. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 2463-2471.	2.6	75
21	Review Article: The Role of Neuroimaging in Elucidating Delirium Pathophysiology. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 1287-1293.	3.6	61
22	Assessment of Instruments for Measurement of Delirium Severity. <i>JAMA Internal Medicine</i> , 2019, 179, 231.	5.1	61
23	Maximizing Clinical Research Participation in Vulnerable Older Persons: Identification of Barriers and Motivators. <i>Journal of the American Geriatrics Society</i> , 2008, 56, 1522-1527.	2.6	60
24	Association of Plasma Neurofilament Light with Postoperative Delirium. <i>Annals of Neurology</i> , 2020, 88, 984-994.	5.3	60
25	Calibration and Validation of an Innovative Approach for Estimating General Cognitive Performance. <i>Neuroepidemiology</i> , 2014, 42, 144-153.	2.3	58
26	Delirium Severity Post-Surgery and its Relationship with Long-Term Cognitive Decline in a Cohort of Patients without Dementia. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 347-358.	2.6	57
27	Effects of arterial transit delay on cerebral blood flow quantification using arterial spin labeling in an elderly cohort. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 472-481.	3.4	51
28	Brain atrophy and white-matter hyperintensities are not significantly associated with incidence and severity of postoperative delirium in older persons without dementia. <i>Neurobiology of Aging</i> , 2015, 36, 2122-2129.	3.1	50
29	Cognitive and brain reserve and the risk of postoperative delirium in older patients: analysis of data from a prospective observational study. <i>Lancet Psychiatry</i> , 2014, 1, 437-443.	7.4	48
30	Development of a unidimensional composite measure of neuropsychological functioning in older cardiac surgery patients with good measurement precision. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2010, 32, 1041-1049.	1.3	45
31	Advancing the Neurophysiological Understanding of Delirium. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1114-1118.	2.6	44
32	Neuropsychological Profiles of an Elderly Cohort Undergoing Elective Surgery and the Relationship Between Cognitive Performance and Delirium. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 977-982.	2.6	43
33	Detecting Delirium: A Systematic Review of Identification Instruments for ICU Settings. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 547-555.	2.6	42
34	Clinical outcomes in older surgical patients with mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2018, 14, 590-600.	0.8	41
35	Identification of Plasma Proteome Signatures Associated With Surgery Using SOMAscan. <i>Annals of Surgery</i> , 2021, 273, 732-742.	4.2	41
36	GM1 ganglioside improves spatial learning and memory of aged rats. <i>Behavioural Brain Research</i> , 1997, 85, 203-211.	2.2	40

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37	Preoperative Cognitive Performance Dominates Risk for Delirium Among Older Adults. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2016, 29, 320-327.	2.3	38
38	Development and Validation of a Brief Cognitive Assessment Tool. <i>Archives of Internal Medicine</i> , 2011, 171, 432-7.	3.8	35
39	Delirium and Alzheimer disease: A proposed model for shared pathophysiology. <i>International Journal of Geriatric Psychiatry</i> , 2019, 34, 781-789.	2.7	32
40	Longitudinal diffusion changes following postoperative delirium in older people without dementia. <i>Neurology</i> , 2017, 89, 1020-1027.	1.1	31
41	International drive to illuminate delirium: A developing public health blueprint for action. <i>Alzheimer's and Dementia</i> , 2020, 16, 711-725.	0.8	31
42	Association cortex hypoperfusion in mild dementia with Lewy bodies: a potential indicator of cholinergic dysfunction?. <i>Brain Imaging and Behavior</i> , 2011, 5, 25-35.	2.1	30
43	Does Apolipoprotein E Genotype Increase Risk of Postoperative Delirium?. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 1029-1037.	1.2	29
44	Machine Learning to Develop and Internally Validate a Predictive Model for Post-operative Delirium in a Prospective, Observational Clinical Cohort Study of Older Surgical Patients. <i>Journal of General Internal Medicine</i> , 2021, 36, 265-273.	2.6	29
45	Alzheimer's-related cortical atrophy is associated with postoperative delirium severity in persons without dementia. <i>Neurobiology of Aging</i> , 2017, 59, 55-63.	3.1	28
46	The SAGES telephone neuropsychological battery: correlation with in-person measures. <i>International Journal of Geriatric Psychiatry</i> , 2017, 32, 991-999.	2.7	27
47	Proteome-Wide Analysis Using SOMAscan Identifies and Validates Chitinase-3-Like Protein 1 as a Risk and Disease Marker of Delirium Among Older Adults Undergoing Major Elective Surgery. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 484-493.	3.6	27
48	Cerebral blood flow MRI in the nondemented elderly is not predictive of post-operative delirium but is correlated with cognitive performance. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1386-1397.	4.3	25
49	Delirium, Dementia, and Decline. <i>JAMA Psychiatry</i> , 2017, 74, 212.	11.0	24
50	Targeted metabolomics analysis of postoperative delirium. <i>Scientific Reports</i> , 2021, 11, 1521.	3.3	24
51	Apolipoprotein E genotype and the association between C-reactive protein and postoperative delirium: Importance of gene-protein interactions. <i>Alzheimer's and Dementia</i> , 2020, 16, 572-580.	0.8	21
52	Neighborhood-Level Social Disadvantage and Risk of Delirium Following Major Surgery. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 2863-2871.	2.6	19
53	Delirium Burden in Patients and Family Caregivers: Development and Testing of New Instruments. <i>Gerontologist</i> , The, 2019, 59, e393-e402.	3.9	18
54	Cognitive and Physical Demands of Activities of Daily Living in Older Adults: Validation of Expert Panel Ratings. <i>PM and R</i> , 2015, 7, 727-735.	1.6	17

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55	The Role of Inflammation after Surgery for Elders (RISE) study: Examination of [11C]PBR28 binding and exploration of its link to post-operative delirium. <i>NeuroImage: Clinical</i> , 2020, 27, 102346.	2.7	17
56	Plasma and cerebrospinal fluid inflammation and the blood-brain barrier in older surgical patients: the Role of Inflammation after Surgery for Elders (RISE) study. <i>Journal of Neuroinflammation</i> , 2021, 18, 103.	7.2	17
57	Cholinergic deficits in aged rat spinal cord: restoration by GM1 ganglioside. <i>Brain Research</i> , 1997, 761, 250-256.	2.2	15
58	The Caregiver Burden of Delirium in Older Adults With Alzheimer Disease and Related Disorders. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 2587-2592.	2.6	15
59	Older Patients with Alzheimer's Disease-Related Cortical Atrophy Who Develop Post-Operative Delirium May Be at Increased Risk of Long-Term Cognitive Decline After Surgery. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 187-199.	2.6	14
60	Identifying Indicators of Important Diagnostic Features of Delirium. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 1044-1050.	2.6	13
61	Does Alzheimer's Disease and Related Dementias Modify Delirium Severity and Hospital Outcomes?. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1722-1730.	2.6	13
62	Association Between Hospital Readmission and Acute and Sustained Delays in Functional Recovery During 18 Months After Elective Surgery: The Successful Aging after Elective Surgery Study. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 51-58.	2.6	12
63	Association of CSF Alzheimer's disease biomarkers with postoperative delirium in older adults. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12125.	3.7	12
64	A framework of social determinants of health for delirium tailored to older adults. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 235-242.	2.6	12
65	Consensus Approaches to Identify Incident Dementia in Cohort Studies: Systematic Review and Approach in the Successful Aging after Elective Surgery Study. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 1010-1018.e1.	2.5	11
66	The Better Assessment of Illness Study for Delirium Severity: Study Design, Procedures, and Cohort Description. <i>Gerontology</i> , 2019, 65, 20-29.	2.8	11
67	The Role of Inflammation after Surgery for Elders (RISE) study: Study design, procedures, and cohort profile. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 752-762.	2.4	11
68	Identifying Delirium in Persons With Moderate or Severe Dementia: Review of Challenges and an Illustrative Approach. <i>American Journal of Geriatric Psychiatry</i> , 2022, 30, 1067-1078.	1.2	10
69	Use of an expert panel to identify domains and indicators of delirium severity. <i>Quality of Life Research</i> , 2019, 28, 2565-2578.	3.1	9
70	Structural integrity of the anterior mid-cingulate cortex contributes to resilience to delirium in SuperAging. <i>Brain Communications</i> , 2022, 4, .	3.3	9
71	Retinal cholinergic and dopaminergic deficits of aged rats are improved following treatment with GM1 ganglioside. <i>Brain Research</i> , 2000, 877, 1-6.	2.2	7
72	The Search for Effective Delirium Treatment for Persons with Dementia in the Postacute Care Setting. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 2421-2423.	2.6	6

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73	Effect of electroencephalogram-guided anaesthesia administration on 1-yr mortality: follow-up of a randomised clinical trial. <i>British Journal of Anaesthesia</i> , 2021, 127, 386-395.	3.4	6
74	Patterns and Persistence of Perioperative Plasma and Cerebrospinal Fluid Neuroinflammatory Protein Biomarkers After Elective Orthopedic Surgery Using SOMAscan. <i>Anesthesia and Analgesia</i> , 2023, 136, 163-175.	2.2	6
75	New Delirium Severity Indicators: Generation and Internal Validation in the Better Assessment of Illness (BASIL) Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2020, 49, 77-90.	1.5	5
76	The Telephone Interview for Cognitive Status. <i>Cognitive and Behavioral Neurology</i> , 2018, 31, 156-157.	0.9	4
77	Predictors of Caregiver Burden in Delirium: Patient and Caregiver Factors. <i>Journal of Gerontological Nursing</i> , 2021, 47, 32-38.	0.6	3
78	Assessment of potential selection bias in neuroimaging studies of postoperative delirium and cognitive decline: lessons from the SAGES study. <i>Brain Imaging and Behavior</i> , 2022, 16, 1732-1740.	2.1	3
79	Association of a Perioperative Multicomponent Fall Prevention Intervention With Falls and Quality of Life After Elective Inpatient Surgical Procedures. <i>JAMA Network Open</i> , 2022, 5, e221938.	5.9	3
80	Cognitive Decline in a Case of Poorly Controlled Bipolar Disorder: A Diagnostic and Therapeutic Challenge. <i>Harvard Review of Psychiatry</i> , 2017, 25, 80-88.	2.1	1
81	Psychometric Properties of a Delirium Severity Score for Older Adults and Association With Hospital and Posthospital Outcomes. <i>JAMA Network Open</i> , 2022, 5, e226129.	5.9	1
82	O5â€œ03â€œ01: CONCURRENT DELIRIUM AND MILD COGNITIVE IMPAIRMENT IN OLDER SURGICAL PATIENTS ARE ASSOCIATED WITH GREATER POSTOPERATIVE COGNITIVE DECLINE. <i>Alzheimer's and Dementia</i> , 2018, 14, P1643.	0.8	0
83	P2â€œ142: THE ASSOCIATION BETWEEN Câ€œREACTIVE PROTEIN AND POSTOPERATIVE DELIRIUM DIFFERS BY APOLIPOPROTEIN E GENOTYPE. <i>Alzheimer's and Dementia</i> , 2018, 14, P722.	0.8	0
84	METABOLOMICS OF DELIRIUM: A CASE-CONTROL STUDY. <i>Innovation in Aging</i> , 2019, 3, S92-S92.	0.1	0