

# Tamara G Fong

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80  
papers

4,783  
citations

31  
h-index

69  
g-index

90  
ext. papers

6,046  
ext. citations

6.6  
avg, IF

5.55  
L-index

#	Paper	IF	Citations
80	Cognitive trajectories after postoperative delirium. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 30-9	59.2	700
79	Delirium in elderly adults: diagnosis, prevention and treatment. <i>Nature Reviews Neurology</i> , <b>2009</b> , 5, 210-20	20	569
78	Delirium in Older Persons: Advances in Diagnosis and Treatment. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 318, 1161-1174	27.4	348
77	Cholinergic deficiency hypothesis in delirium: a synthesis of current evidence. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2008</b> , 63, 764-72	6.4	309
76	The interface between delirium and dementia in elderly adults. <i>Lancet Neurology</i> , <b>2015</b> , 14, 823-832	24.1	298
75	Delirium: an independent predictor of functional decline after cardiac surgery. <i>Journal of the American Geriatrics Society</i> , <b>2010</b> , 58, 643-9	5.6	225
74	Adverse outcomes after hospitalization and delirium in persons with Alzheimer disease. <i>Annals of Internal Medicine</i> , <b>2012</b> , 156, 848-56, W296	8	149
73	Delirium and Long-term Cognitive Trajectory Among Persons With Dementia. <i>Archives of Internal Medicine</i> , <b>2012</b> , 172, 1324-31		136
72	Hospitalization in community-dwelling persons with Alzheimer disease: frequency and causes. <i>Journal of the American Geriatrics Society</i> , <b>2010</b> , 58, 1542-8	5.6	134
71	Hippocampal hyperperfusion in Alzheimer disease. <i>NeuroImage</i> , <b>2008</b> , 42, 1267-74	7.9	128
70	Telephone interview for cognitive status: Creating a crosswalk with the Mini-Mental State Examination. <i>Alzheimer's and Dementia</i> , <b>2009</b> , 5, 492-7	1.2	107
69	Delirium in Older Patients With COVID-19 Presenting to the Emergency Department. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2029540	10.4	94
68	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> , <b>2012</b> , 13, 818-21	5.9	92
67	Cerebral perfusion changes in older delirious patients using 99mTc HMPAO SPECT. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2006</b> , 61, 1294-9	6.4	91
66	Postoperative Delirium and Postoperative Cognitive Dysfunction: Overlap and Divergence. <i>Anesthesiology</i> , <b>2019</b> , 131, 477-491	4.3	89
65	METABOLOMICS OF DELIRIUM: A CASE-CONTROL STUDY. <i>Innovation in Aging</i> , <b>2019</b> , 3, S92-S92	0.1	78
64	Aging, brain disease, and reserve: implications for delirium. <i>American Journal of Geriatric Psychiatry</i> , <b>2010</b> , 18, 117-27	6.5	76

63	Neural substrates of vulnerability to postsurgical delirium as revealed by presurgical diffusion MRI. <i>Brain</i> , <b>2016</b> , 139, 1282-94	11.2	62
62	The Montreal Cognitive Assessment: Creating a Crosswalk with the Mini-Mental State Examination. <i>Journal of the American Geriatrics Society</i> , <b>2015</b> , 63, 2370-4	5.6	60
61	High C-Reactive Protein Predicts Delirium Incidence, Duration, and Feature Severity After Major Noncardiac Surgery. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, e109-e116	5.6	57
60	Maximizing clinical research participation in vulnerable older persons: identification of barriers and motivators. <i>Journal of the American Geriatrics Society</i> , <b>2008</b> , 56, 1522-7	5.6	54
59	The Successful Aging after Elective Surgery (SAGES) Study: Cohort Description and Data Quality Procedures. <i>Journal of the American Geriatrics Society</i> , <b>2015</b> , 63, 2463-2471	5.6	53
58	The role of neuroimaging in elucidating delirium pathophysiology. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2006</b> , 61, 1287-93	6.4	50
57	Calibration and validation of an innovative approach for estimating general cognitive performance. <i>Neuroepidemiology</i> , <b>2014</b> , 42, 144-53	5.4	46
56	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> , <b>2018</b> , 61, 347-358	4.3	41
55	Cognitive and Brain Reserve and the Risk of Postoperative Delirium in Older Patients. <i>Lancet Psychiatry</i> , <b>2014</b> , 1, 437-443	23.3	40
54	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> , <b>2010</b> , 32, 1041-9	2.1	39
53	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> , <b>2015</b> , 36, 2122-9	5.6	38
52	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> , <b>2015</b> , 63, 977-82	5.6	34
51	Assessment of Instruments for Measurement of Delirium Severity: A Systematic Review. <i>JAMA Internal Medicine</i> , <b>2019</b> , 179, 231-239	11.5	34
50	GM1 ganglioside improves spatial learning and memory of aged rats. <i>Behavioural Brain Research</i> , <b>1997</b> , 85, 203-11	3.4	33
49	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> , <b>2017</b> , 45, 472-481	5.6	31
48	Development and validation of a brief cognitive assessment tool: the sweet 16. <i>Archives of Internal Medicine</i> , <b>2011</b> , 171, 432-7		30
47	Clinical outcomes in older surgical patients with mild cognitive impairment. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 590-600	1.2	30
46	Advancing the Neurophysiological Understanding of Delirium. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 1114-1118	5.6	26

45	Association cortex hypoperfusion in mild dementia with Lewy bodies: a potential indicator of cholinergic dysfunction?. <i>Brain Imaging and Behavior</i> , <b>2011</b> , 5, 25-35	4.1	26
44	Delirium and Alzheimer disease: A proposed model for shared pathophysiology. <i>International Journal of Geriatric Psychiatry</i> , <b>2019</b> , 34, 781-789	3.9	23
43	Alzheimer's-related cortical atrophy is associated with postoperative delirium severity in persons without dementia. <i>Neurobiology of Aging</i> , <b>2017</b> , 59, 55-63	5.6	22
42	Preoperative Cognitive Performance Dominates Risk for Delirium Among Older Adults. <i>Journal of Geriatric Psychiatry and Neurology</i> , <b>2016</b> , 29, 320-327	3.8	22
41	Does Apolipoprotein E Genotype Increase Risk of Postoperative Delirium?. <i>American Journal of Geriatric Psychiatry</i> , <b>2015</b> , 23, 1029-1037	6.5	21
40	The SAGES telephone neuropsychological battery: correlation with in-person measures. <i>International Journal of Geriatric Psychiatry</i> , <b>2017</b> , 32, 991-999	3.9	19
39	Delirium, Dementia, and Decline. <i>JAMA Psychiatry</i> , <b>2017</b> , 74, 212-213	14.5	18
38	Longitudinal diffusion changes following postoperative delirium in older people without dementia. <i>Neurology</i> , <b>2017</b> , 89, 1020-1027	6.5	18
37	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> , <b>2017</b> , 37, 1386-1397	7.3	18
36	Identification of Plasma Proteome Signatures Associated With Surgery Using SOMAscan. <i>Annals of Surgery</i> , <b>2021</b> , 273, 732-742	7.8	17
35	Cognitive and Physical Demands of Activities of Daily Living in Older Adults: Validation of Expert Panel Ratings. <i>PM and R</i> , <b>2015</b> , 7, 727-735	2.2	15
34	International drive to illuminate delirium: A developing public health blueprint for action. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, 711-725	1.2	14
33	Delirium Burden in Patients and Family Caregivers: Development and Testing of New Instruments. <i>Gerontologist</i> , <b>2019</b> , 59, e393-e402	5	13
32	Identifying indicators of important diagnostic features of delirium. <i>Journal of the American Geriatrics Society</i> , <b>2012</b> , 60, 1044-50	5.6	13
31	Cholinergic deficits in aged rat spinal cord: restoration by GM1 ganglioside. <i>Brain Research</i> , <b>1997</b> , 761, 250-6	3.7	12
30	Association of Plasma Neurofilament Light with Postoperative Delirium. <i>Annals of Neurology</i> , <b>2020</b> , 88, 984-994	9.4	11
29	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> , <b>2017</b> , 18, 1010-1018.e1	5.9	9
28	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> , <b>2019</b> , 11, 752-762	5.2	9

27	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> , <b>2017</b> , 65, 51-58	5.6	8
26	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> , <b>2021</b> , 36, 265-273	4	8
25	Detecting Delirium: A Systematic Review of Identification Instruments for Non-ICU Settings. <i>Journal of the American Geriatrics Society</i> , <b>2021</b> , 69, 547-555	5.6	8
24	Use of an expert panel to identify domains and indicators of delirium severity. <i>Quality of Life Research</i> , <b>2019</b> , 28, 2565-2578	3.7	7
23	The Better Assessment of Illness Study for Delirium Severity: Study Design, Procedures, and Cohort Description. <i>Gerontology</i> , <b>2019</b> , 65, 20-29	5.5	7
22	The Caregiver Burden of Delirium in Older Adults With Alzheimer Disease and Related Disorders. <i>Journal of the American Geriatrics Society</i> , <b>2019</b> , 67, 2587-2592	5.6	7
21	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> , <b>2020</b> , 75, 187-199	4.3	6
20	Apolipoprotein E genotype and the association between C-reactive protein and postoperative delirium: Importance of gene-protein interactions. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, 572-580	1.2	6
19	The Role of Inflammation after Surgery for Elders (RISE) study: Examination of [C]PBR28 binding and exploration of its link to post-operative delirium. <i>NeuroImage: Clinical</i> , <b>2020</b> , 27, 102346	5.3	6
18	Retinal cholinergic and dopaminergic deficits of aged rats are improved following treatment with GM1 ganglioside. <i>Brain Research</i> , <b>2000</b> , 877, 1-6	3.7	4
17	Neighborhood-Level Social Disadvantage and Risk of Delirium Following Major Surgery. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 2863-2871	5.6	4
16	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> , <b>2021</b> , 18, 103	10.1	4
15	Targeted metabolomics analysis of postoperative delirium. <i>Scientific Reports</i> , <b>2021</b> , 11, 1521	4.9	4
14	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> , <b>2021</b> ,	6.4	4
13	New Delirium Severity Indicators: Generation and Internal Validation in the Better Assessment of Illness (BASIL) Study. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2020</b> , 49, 77-90	2.6	3
12	Does Alzheimer's Disease and Related Dementias Modify Delirium Severity and Hospital Outcomes?. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 1722-1730	5.6	3
11	Association of CSF Alzheimer's disease biomarkers with postoperative delirium in older adults. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2021</b> , 7, e12125	6	3
10	The Telephone Interview for Cognitive Status. <i>Cognitive and Behavioral Neurology</i> , <b>2018</b> , 31, 156-157	1.6	2

9	Dementia with Lewy Bodies <b>2011</b> , 131-144		1
8	Association of a Perioperative Multicomponent Fall Prevention Intervention With Falls and Quality of Life After Elective Inpatient Surgical Procedures.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e221938	10.4	1
7	Cognitive Decline in a Case of Poorly Controlled Bipolar Disorder: A Diagnostic and Therapeutic Challenge. <i>Harvard Review of Psychiatry</i> , <b>2017</b> , 25, 80-88	4.1	0
6	Effect of electroencephalogram-guided anaesthesia administration on 1-yr mortality: follow-up of a randomised clinical trial. <i>British Journal of Anaesthesia</i> , <b>2021</b> , 127, 386-395	5.4	0
5	Predictors of Caregiver Burden in Delirium: Patient and Caregiver Factors. <i>Journal of Gerontological Nursing</i> , <b>2021</b> , 47, 32-38	1.2	0
4	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> , <b>2022</b> , 1	4.1	0
3	O5-03-01: CONCURRENT DELIRIUM AND MILD COGNITIVE IMPAIRMENT IN OLDER SURGICAL PATIENTS ARE ASSOCIATED WITH GREATER POSTOPERATIVE COGNITIVE DECLINE <b>2018</b> , 14, P1643-P1645		
2	P2-142: THE ASSOCIATION BETWEEN C-REACTIVE PROTEIN AND POSTOPERATIVE DELIRIUM DIFFERS BY APOLIPOPROTEIN E GENOTYPE <b>2018</b> , 14, P722-P722		
1	Psychometric Properties of a Delirium Severity Score for Older Adults and Association With Hospital and Posthospital Outcomes.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e226129	10.4	