Ivan Aprahamian

List of Publications by Year in descending order

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71532 53660 6,401 133 45 76 citations h-index g-index papers 139 139 139 7386 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Frailty in geriatric psychiatry inpatients: a retrospective cohort study. International Psychogeriatrics, 2022, 34, 981-989.	0.6	10
2	Decision-making executive function profile and performance in older adults with major depression: a case-control study. Aging and Mental Health, 2022, 26, 1551-1557.	1.5	3
3	Number of ideas in spontaneous speech predicts cognitive impairment and frailty in community-dwelling older adults nine years later. Aging and Mental Health, 2022, 26, 2022-2030.	1.5	2
4	The association between appetite loss, frailty, and psychosocial factors in community-dwelling older adults adults. Clinical Nutrition ESPEN, 2022, 47, 194-198.	0.5	8
5	Photon Energy Storage in Strained Cyclic Hydrazones: Emerging Molecular Solar Thermal Energy Storage Compounds. Journal of the American Chemical Society, 2022, 144, 12627-12631.	6.6	33
6	Depression as a determinant of frailty in late life. Aging and Mental Health, 2021, 25, 2279-2285.	1.5	24
7	Could Frailty be an Explanatory Factor of the Association between Depression and Other Geriatric Syndromes in Later Life?. Clinical Gerontologist, 2021, 44, 143-153.	1.2	9
8	Serotonin receptor inhibitor is associated with falls independent of frailty in older adults. Aging and Mental Health, 2021, 25, 219-224.	1.5	8
9	The effect of a multicomponent exercise protocol (VIVIFRAIL©) on inflammatory profile and physical performance of older adults with different frailty status: study protocol for a randomized controlled trial. BMC Geriatrics, 2021 , 21 , 83 .	1.1	8
10	Fundamental studies to emerging applications of pyrrole-BF ₂ (BOPHY) fluorophores. Chemical Society Reviews, 2021, 50, 5631-5649.	18.7	59
11	Blood Brain-Derived Neurotrophic Factor (BDNF) and Major Depression: Do We Have a Translational Perspective?. Frontiers in Behavioral Neuroscience, 2021, 15, 626906.	1.0	60
12	Frailty as a Predictor of Mortality in Late-Life Depression. Journal of Clinical Psychiatry, 2021, 82, .	1.1	15
13	Probable sarcopenia is associated with cognitive impairment among community-dwelling older adults: results from the FIBRA study. Arquivos De Neuro-Psiquiatria, 2021, 79, 376-383.	0.3	10
14	Nutritional Status and Adverse Outcomes in Older Depressed Inpatients: A Prospective Study. Journal of Nutrition, Health and Aging, 2021, 25, 889-894.	1.5	3
15	Three definitions of probable sarcopenia and associations with falls and functional disability among community-dwelling older adults. Osteoporosis and Sarcopenia, 2021, 7, 69-74.	0.7	6
16	A 6â€year prospective clinical cohort study on the bidirectional association between frailty and depressive disorder. International Journal of Geriatric Psychiatry, 2021, 36, 1699-1707.	1.3	19
17	The concept of anorexia of aging in late life depression: A cross-sectional analysis of a cohort study Archives of Gerontology and Geriatrics, 2021, 95, 104410.	1.4	11
18	Feasibility of reducing frailty components in older adults with Alzheimer's dementia: a randomized controlled home-based exercise trial (AD-HOMEX). Experimental Gerontology, 2021, 150, 111390.	1.2	5

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19	Dynamic enzymatic synthesis of \hat{I}^3 -cyclodextrin using a photoremovable hydrazone template. CheM, 2021, 7, 2190-2200.	5.8	15
20	A Heteromeric Carboxylic Acid Based Singleâ€Crystalline Crosslinked Organic Framework. Angewandte Chemie, 2021, 133, 23360.	1.6	8
21	Applicability of the GLIM criteria for the diagnosis of malnutrition in older adults in the emergency ward: A pilot validation study. Clinical Nutrition, 2021, 40, 5447-5456.	2.3	13
22	Multistage Reversible <i>T</i> _g Photomodulation and Hardening of Hydrazone-Containing Polymers. Journal of the American Chemical Society, 2021, 143, 16348-16353.	6.6	26
23	A Heteromeric Carboxylic Acid Based Singleâ€Crystalline Crosslinked Organic Framework. Angewandte Chemie - International Edition, 2021, 60, 23176-23181.	7.2	29
24	The association between cardiovascular risk factors and major cardiovascular diseases decreases with increasing frailty levels in geriatric outpatients. Experimental Gerontology, 2021, 153, 111475.	1.2	2
25	A multidimensional program including standing exercises, health education, and telephone support to reduce sedentary behavior in frail older adults: Randomized clinical trial. Experimental Gerontology, 2021, 153, 111472.	1.2	4
26	Brief version of the CAMCOG for illiterate older adults with Alzheimer's dementia. Arquivos De Neuro-Psiquiatria, 2021, 79, 864-870.	0.3	0
27	Decision-making profile in older adults: the influence of cognitive impairment, premorbid intelligence and depressive symptoms. International Psychogeriatrics, 2020, 32, 697-703.	0.6	5
28	Relationship between affective temperament and major depressive disorder in older adults: A case-control study. Journal of Affective Disorders, 2020, 277, 949-953.	2.0	3
29	Hydrazones as New Molecular Tools. CheM, 2020, 6, 2162-2173.	5.8	82
30	Complete Unidirectionality in a Chemically Activated Motor. CheM, 2020, 6, 2131-2134.	5.8	0
31	The Future of Molecular Machines. ACS Central Science, 2020, 6, 347-358.	5.3	220
32	Visualizing intracellular particles and precise control of drug release using an emissive hydrazone photochrome. Chemical Science, 2020, 11, 3016-3021.	3.7	20
33	Planarizationâ€Induced Activation Wavelength Redâ€Shift and Thermal Halfâ€Life Acceleration in Hydrazone Photoswitches. ChemistryOpen, 2020, 9, 191-194.	0.9	12
34	Sarcopenia and cognitive impairment: Possible physiopathological causation or just a spurious association?. Clinical Nutrition, 2020, 39, 1622.	2.3	7
35	GERIATRIC SYNDROMES AND SARS-COV-2: MORE THAN JUST BEING OLD. Journal of Frailty & Description of Strail of Strain of Strail of Strain of Strain of Strail of Strail of Strail of Strain of Strain of Strail of Strain o	0.8	29
36	PORTUGUESE VERSION OF THE SNAQ QUESTIONNAIRE: TRANSLATION AND CULTURAL ADAPTATION. Arquivos De Gastroenterologia, 2020, 57, 178-181.	0.3	11

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37	Depression is associated with self-rated frailty in older adults from an outpatient clinic: a prospective study. International Psychogeriatrics, 2019, 31, 425-434.	0.6	22
38	Treatment of actinic keratoses and cancerization field of the face and scalp with 0.015% ingenol mebutate gel in Brazilian individuals: safety, tolerability and patients' perspectives. Anais Brasileiros De Dermatologia, 2019, 94, 313-319.	0.5	2
39	White-light emission from a structurally simple hydrazone. Chemical Communications, 2019, 55, 9551-9554.	2.2	19
40	Frailty Could Predict Death in Older Adults after Admission at Emergency Department? A 6-month Prospective Study from a Middle-Income Country. Journal of Nutrition, Health and Aging, 2019, 23, 641-647.	1.5	9
41	Solution Phase and Surface Photoisomerization of a Hydrazone Switch with a Long Thermal Half-Life. Journal of the American Chemical Society, 2019, 141, 17637-17645.	6.6	30
42	Ultrafast processes triggered by one- and two-photon excitation of a photochromic and luminescent hydrazone. Beilstein Journal of Organic Chemistry, 2019, 15, 2438-2446.	1.3	6
43	<p>Subthreshold Depression Needs A Prime Time In Old Age Psychiatry? A Narrative Review Of Current Evidence</p> . Neuropsychiatric Disease and Treatment, 2019, Volume 15, 2763-2772.	1.0	24
44	Comparison of Two Models of Frailty for the Prediction of Mortality in Brazilian Community-Dwelling Older Adults: The FIBRA Study. Journal of Nutrition, Health and Aging, 2019, 23, 1004-1010.	1.5	8
45	Photoresponsive Molecular Switches and Machines. ChemPhotoChem, 2019, 3, 266-267.	1.5	0
46	Screening for Alzheimer's disease in low-educated or illiterate older adults in Brazil: a systematic review. Arquivos De Neuro-Psiquiatria, 2019, 77, 279-288.	0.3	12
47	pHâ€Induced Fluorescence and Thermal Relaxation Rate Modulation in a Hydrazone Photoswitch. ChemPhotoChem, 2019, 3, 361-364.	1.5	11
48	Structure Property Analysis of the Solution and Solid-State Properties of Bistable Photochromic Hydrazones. Journal of the American Chemical Society, 2019, 141, 8364-8371.	6.6	92
49	Sarcopenia Is Associated with Cognitive Impairment in Older Adults: A Systematic Review and Meta-Analysis. Journal of Nutrition, Health and Aging, 2019, 23, 525-531.	1.5	49
50	Frailty as a Predictor of Cognitive Disorders: A Systematic Review and Meta-Analysis. Frontiers in Medicine, 2019, 6, 26.	1.2	118
51	Shape-Persistent Actuators from Hydrazone Photoswitches. Journal of the American Chemical Society, 2019, 141, 1196-1200.	6.6	135
52	Executive function in systemic arterial hypertension: A systematic review. Dementia E Neuropsychologia, 2019, 13, 284-292.	0.3	7
53	Frailty and cognitive status evaluation can better predict mortality in older adults?. Archives of Gerontology and Geriatrics, 2018, 77, 51-56.	1.4	26
54	Normative data for the Montreal Cognitive Assessment (MoCA) and the Memory Index Score (MoCAâ€MIS) in Brazil: Adjusting the nonlinear effects of education with fractional polynomials. International Journal of Geriatric Psychiatry, 2018, 33, 893-899.	1.3	31

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55	Hypertension and frailty in older adults. Journal of Clinical Hypertension, 2018, 20, 186-192.	1.0	59
56	Comparison of 3 Frailty Instruments in a Geriatric Acute Care Setting in a Low-Middle Income Country. Journal of the American Medical Directors Association, 2018, 19, 310-314.e3.	1.2	29
57	Caregiver burden regarding elderly with bipolar disorder: An underrecognized problem. General Hospital Psychiatry, 2018, 51, 134-135.	1.2	2
58	POLYPHARMACY BUT NOT POTENTIAL INAPPROPRIATE PRESCRIPTION WAS ASSOCIATED WITH FRAILTY IN OLDER ADULTS FROM A MIDDLE-INCOME COUNTRY OUTPATIENT CLINIC. Journal of Frailty & Description of Frailty &	0.8	4
59	Decision Making assessed by the Iowa Gambling Task and Major Depressive Disorder A systematic review. Dementia E Neuropsychologia, 2018, 12, 250-255.	0.3	13
60	Cognitive screening test in primary care. Revista De Saude Publica, 2018, 52, 88.	0.7	9
61	Driving a Liquid Crystal Phase Transition Using a Photochromic Hydrazone. Journal of the American Chemical Society, 2018, 140, 13623-13627.	6.6	73
62	Solution and Solid-State Emission Toggling of a Photochromic Hydrazone. Journal of the American Chemical Society, 2018, 140, 12323-12327.	6.6	72
63	Early-Onset Alzheimer Disease (EOAD) With Aphasia: A Case Report. Frontiers in Psychiatry, 2018, 9, 469.	1.3	4
64	Performance of the Pentagon Drawing test for the screening of older adults with Alzheimer's dementia. Dementia E Neuropsychologia, 2018, 12, 54-60.	0.3	13
65	Vascular Function and Cognitive Decline. , 2018, , 253-264.		0
66	New molecular switch architectures. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9414-9422.	3.3	182
67	Building Strain with Large Macrocycles and Using It To Tune the Thermal Half-Lives of Hydrazone Photochromes. Journal of the American Chemical Society, 2018, 140, 11829-11835.	6.6	56
68	Controlling the Isomerization Rate of an Azo-BF ₂ Switch Using Aggregation. Journal of the American Chemical Society, 2017, 139, 1037-1040.	6.6	57
69	Blueâ€Lightâ€Emitting Triazolopyridinium and Triazoloquinolinium Salts. ChemPhotoChem, 2017, 1, 222-229.	1.5	5
70	Caregiver burden in older adults with bipolar disorder: relationship to functionality and neuropsychiatric symptoms. Psychogeriatrics, 2017, 17, 317-323.	0.6	11
71	Feasibility and Factor Structure of the FRAIL Scale in Older Adults. Journal of the American Medical Directors Association, 2017, 18, 367.e11-367.e18.	1.2	44
72	Screening for Frailty With the FRAIL Scale: A Comparison With the Phenotype Criteria. Journal of the American Medical Directors Association, 2017, 18, 592-596.	1.2	96

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73	Review of Decision-Making in Game Tasks in Elderly Participants with Alzheimer Disease and Mild Cognitive Impairment. Dementia and Geriatric Cognitive Disorders, 2017, 43, 81-88.	0.7	20
74	Multiple category verbal fluency in mild cognitive impairment and correlation with CSF biomarkers for Alzheimer's disease. International Psychogeriatrics, 2017, 29, 949-958.	0.6	27
75	Frailty in older adults with amnestic mild cognitive impairment as a result of Alzheimer's disease: A comparison of two models of frailty characterization. Geriatrics and Gerontology International, 2017, 17, 2096-2102.	0.7	9
76	Photochromic Hydrazone Switches with Extremely Long Thermal Half-Lives. Journal of the American Chemical Society, 2017, 139, 9140-9143.	6.6	128
77	Hydrazone switches and things in between. Chemical Communications, 2017, 53, 6674-6684.	2.2	125
78	Visible-light fluorescence photomodulation in azo-BF2 switches. Tetrahedron, 2017, 73, 4901-4904.	1.0	12
79	A subtest analysis of The Montreal Cognitive Assessment (MoCA): which subtests can best discriminate between healthy controls, mild cognitive impairment and Alzheimer's disease?. International Psychogeriatrics, 2017, 29, 701-701.	0.6	7
80	Suppression of Kasha's rule as a mechanism for fluorescent molecular rotors and aggregation-induced emission. Nature Chemistry, 2017, 9, 83-87.	6.6	301
81	Pemphigus foliaceus as a differential diagnosis in vesicobullous lesions. Einstein (Sao Paulo, Brazil), 2017, 15, 220-222.	0.3	4
82	Anticoagulation in acute ischemic stroke: A systematic search. Revista Da Associação Médica Brasileira, 2017, 63, 50-56.	0.3	2
83	Hypertension, diabetes and obesity are associated with lower cognitive performance in community-dwelling elderly: Data from the FIBRA study. Dementia E Neuropsychologia, 2017, 11, 398-405.	0.3	3
84	Assessment of impairment in activities of daily living in mild cognitive impairment using an individualized scale. Arquivos De Neuro-Psiquiatria, 2016, 74, 549-554.	0.3	8
85	Erysipeloid Carcinoma As the Primary Clinical Presentation of a Pulmonary Adenocarcinoma. Journal of the American Geriatrics Society, 2016, 64, 1130-1132.	1.3	2
86	A subtest analysis of the Montreal cognitive assessment (MoCA): which subtests can best discriminate between healthy controls, mild cognitive impairment and Alzheimer's disease?. International Psychogeriatrics, 2016, 28, 825-832.	0.6	51
87	Cognitive impairment in lateâ€ife bipolar disorder is not associated with Alzheimer's disease pathological signature in the cerebrospinal fluid. Bipolar Disorders, 2016, 18, 63-70.	1.1	32
88	Apolipoprotein E genotype is not associated with cognitive impairment in older adults with bipolar disorder. Bipolar Disorders, 2016, 18, 71-77.	1.1	11
89	Hydrazone Switch-Based Negative Feedback Loop. Journal of the American Chemical Society, 2016, 138, 15142-15145.	6.6	77
90	Molecules bearing robotic arms. Nature Chemistry, 2016, 8, 97-99.	6.6	19

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91	Lithium, a Therapy for AD: Current Evidence from Clinical Trials of Neurodegenerative Disorders. Current Alzheimer Research, 2016, 13, 879-886.	0.7	41
92	Somatoform and Conversion Disorder Preceding Lewy Body Dementia: A Newly Described Phenomenological Manifestation of the Disease. Journal of the American Geriatrics Society, 2015, 63, 1967-1969.	1.3	4
93	Severe Psychotic Disorder as the Main Manifestation of Adrenal Insufficiency. Case Reports in Psychiatry, 2015, 2015, 1-4.	0.2	10
94	Primary Meningococcal Polyarthritis in an Adult Woman. Case Reports in Medicine, 2015, 2015, 1-3.	0.3	4
95	An emissive and pH switchable hydrazone-based hydrogel. Chemical Communications, 2015, 51, 11158-11161.	2.2	72
96	Cerebrospinal fluid biomarkers in Alzheimer's disease: Diagnostic accuracy and prediction of dementia. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2015, 1, 455-463.	1.2	77
97	Regulating signal enhancement with coordination-coupled deprotonation of a hydrazone switch. Chemical Science, 2015, 6, 209-213.	3.7	47
98	Drs Aprahamian and Forlenza Reply. Journal of Clinical Psychiatry, 2015, 76, e232-e233.	1.1	1
99	The use of the Clock Drawing Test in bipolar disorder with or without dementia of Alzheimer's type. Arquivos De Neuro-Psiquiatria, 2014, 72, 913-918.	0.3	13
100	Eye movement analysis and cognitive processing: detecting indicators of conversion to Alzheimer's disease. Neuropsychiatric Disease and Treatment, 2014, 10, 1273.	1.0	64
101	Metal Coordination and Isomerization of a Hydrazone Switch. ChemPlusChem, 2014, 79, 1214-1224.	1.3	10
102	Waste Management of Chemically Activated Switches: Using a Photoacid To Eliminate Accumulation of Side Products. Journal of the American Chemical Society, 2014, 136, 17438-17441.	6.6	113
103	Cognitive Impairment in Euthymic Older Adults With Bipolar Disorder: A Controlled Study Using Cognitive Screening Tests. American Journal of Geriatric Psychiatry, 2014, 22, 389-397.	0.6	28
104	Hydrazone-based switches, metallo-assemblies and sensors. Chemical Society Reviews, 2014, 43, 1963.	18.7	499
105	Long-Term Lithium Treatment Reduces Glucose Metabolism in the Cerebellum and Hippocampus of Nondemented Older Adults: An [¹⁸ F]FDG-PET Study. ACS Chemical Neuroscience, 2014, 5, 484-489.	1.7	19
106	Near-Infrared Light Activated Azo-BF ₂ Switches. Journal of the American Chemical Society, 2014, 136, 13190-13193.	6.6	173
107	Simple Hydrazone Building Blocks for Complicated Functional Materials. Accounts of Chemical Research, 2014, 47, 2141-2149.	7.6	154
108	Neurobiological Correlates of Apathy in Alzheimer's Disease and Mild Cognitive Impairment: A Critical Review. Journal of Alzheimer's Disease, 2014, 39, 633-648.	1.2	47

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109	Long-Term, Low-Dose Lithium Treatment Does Not Impair Renal Function in the Elderly. Journal of Clinical Psychiatry, 2014, 75, e672-e678.	1.1	67
110	Manipulating Liquidâ€Crystal Properties Using a pH Activated Hydrazone Switch. Angewandte Chemie - International Edition, 2013, 52, 10734-10739.	7.2	76
111	Water soluble triazolopyridiniums as tunable blue light emitters. Chemical Communications, 2013, 49, 4160-4162.	2.2	25
112	Cyanide Detection Using a Triazolopyridinium Salt. Organic Letters, 2013, 15, 2386-2389.	2.4	79
113	Zinc(II)-Regulation of Hydrazone Switch Isomerization Kinetics. Organic Letters, 2013, 15, 5952-5955.	2.4	26
114	Cognitive impairment and dementia in late-life bipolar disorder. Current Opinion in Psychiatry, 2013, 26, 120-123.	3.1	17
115	Self-assembly of benzyl cyclopentadienyl lithium. CrystEngComm, 2012, 14, 6126.	1.3	8
116	The importance of the rotor in hydrazone-based molecular switches. Beilstein Journal of Organic Chemistry, 2012, 8, 872-876.	1.3	37
117	Visible Light Switching of a BF ₂ -Coordinated Azo Compound. Journal of the American Chemical Society, 2012, 134, 15221-15224.	6.6	209
118	Aggregation-induced emission in BF ₂ â€"hydrazone (BODIHY) complexes. Chemical Science, 2012, 3, 610-613.	3.7	178
119	A switching cascade of hydrazone-based rotary switches through coordination-coupled proton relays. Nature Chemistry, 2012, 4, 757-762.	6.6	171
120	Switching Around Two Axles: Controlling the Configuration and Conformation of a Hydrazone-Based Switch. Organic Letters, 2011, 13, 30-33.	2.4	102
121	Isomerization Mechanism in Hydrazone-Based Rotary Switches: Lateral Shift, Rotation, or Tautomerization?. Journal of the American Chemical Society, 2011, 133, 9812-9823.	6.6	166
122	Can the CAMCOG be a good cognitive test for patients with Alzheimer's disease with low levels of education?. International Psychogeriatrics, 2011, 23, 96-101.	0.6	25
123	Optimizing the CAMCOG test in the screening for mild cognitive impairment and incipient dementia: saving time with relevant domains. International Journal of Geriatric Psychiatry, 2011, 26, 403-408.	1.3	16
124	Switching through Coordinationâ€Coupled Proton Transfer. Angewandte Chemie - International Edition, 2011, 50, 1841-1844.	7.2	88
125	A redox-switchable [2]rotaxane in a liquid-crystalline state. Chemical Communications, 2010, 46, 1224.	2.2	84
126	The Clock Drawing Test A review of its accuracy in screening for dementia. Dementia E Neuropsychologia, 2009, 3, 74-80.	0.3	64

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127	A pH Activated Configurational Rotary Switch: Controlling the <i>E</i> /i>/ <i>Z</i> Isomerization in Hydrazones. Journal of the American Chemical Society, 2009, 131, 18269-18271.	6.6	139
128	Tetrathiafulvalene Radical Cation Dimerization in a Bistable Tripodal [4]Rotaxane. Chemistry - A European Journal, 2008, 14, 3889-3895.	1.7	65
129	A Clicked Bistable [2]Rotaxane. Organic Letters, 2007, 9, 1287-1290.	2.4	94
130	Pirouetting in chiral [2]catenanes. Israel Journal of Chemistry, 2007, 47, 253-262.	1.0	7
131	A Liquid-Crystalline Bistable [2]Rotaxane. Angewandte Chemie - International Edition, 2007, 46, 4675-4679.	7.2	172
132	Rotaxanes and Catenanes by Click Chemistry. QSAR and Combinatorial Science, 2007, 26, 1165-1174.	1.5	74
133	The Frail Depressed Patient: A Narrative Review on Treatment Challenges. Clinical Interventions in Aging, 0, Volume 17, 979-990.	1.3	17