

# Raymond F Palmer

## List of Publications by Year in descending order

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Version: 2024-02-01

95  
papers

2,616  
citations

201674

27  
h-index

223800

46  
g-index

98  
all docs

98  
docs citations

98  
times ranked

3081  
citing authors

#	ARTICLE	IF	CITATIONS
1	Does improving indoor air quality lessen symptoms associated with chemical intolerance?. Primary Health Care Research and Development, 2022, 23, e3.	1.2	4
2	The Brief Environmental Exposure and Sensitivity Inventory (BREESI): an international validation study. Environmental Sciences Europe, 2022, 34, .	5.5	3
3	Prenatal air pollution influences neurodevelopment and behavior in autism spectrum disorder by modulating mitochondrial physiology. Molecular Psychiatry, 2021, 26, 1561-1577.	7.9	39
4	Mitochondria May Mediate Prenatal Environmental Influences in Autism Spectrum Disorder. Journal of Personalized Medicine, 2021, 11, 218.	2.5	23
5	Toxicant-induced loss of tolerance for chemicals, foods, and drugs: assessing patterns of exposure behind a global phenomenon. Environmental Sciences Europe, 2021, 33, .	5.5	17
6	Physiological mediators of prenatal environmental influences in autism spectrum disorder. BioEssays, 2021, 43, e2000307.	2.5	12
7	Validation of a Brief Screening Instrument for Chemical Intolerance in a Large U.S. National Sample. International Journal of Environmental Research and Public Health, 2021, 18, 8714.	2.6	13
8	Mast cell activation may explain many cases of chemical intolerance. Environmental Sciences Europe, 2021, 33, .	5.5	16
9	Blood-based protein mediators of senility with replications across biofluids and cohorts. Brain Communications, 2020, 2, fcz036.	3.3	11
10	Three questions for identifying chemically intolerant individuals in clinical and epidemiological populations: The Brief Environmental Exposure and Sensitivity Inventory (BREESI). PLoS ONE, 2020, 15, e0238296.	2.5	17
11	Early life metal exposure dysregulates cellular bioenergetics in children with regressive autism spectrum disorder. Translational Psychiatry, 2020, 10, 223.	4.8	28
12	Î scores predict multiple neuropsychiatric symptoms. International Journal of Geriatric Psychiatry, 2020, 35, 1341-1348.	2.7	5
13	Î Scores Identify Subsets of "Mild Cognitive Impairment" with Variable Conversion Risks. Journal of Alzheimer's Disease, 2019, 70, 199-210.	2.6	6
14	A Î Homolog for Dementia Case Finding with Replication in the Alzheimer's Disease Neuroimaging Initiative. Journal of Alzheimer's Disease, 2019, 67, 67-79.	2.6	8
15	Selection for depression-specific dementia cases with replication in two cohorts. PLoS ONE, 2019, 14, e0216413.	2.5	7
16	FRAILITY MEDIATES SENILITY IN MEXICAN AMERICANS. Innovation in Aging, 2019, 3, S291-S291.	0.1	0
17	Î PREDICTS GENERAL PSYCHOPATHOLOGY. Innovation in Aging, 2019, 3, S639-S639.	0.1	0
18	Tooth Fairy Study- The South Texas Oral Health Network Collaboration. Texas Dental Journal, 2019, 136, 687-694.	0.0	0

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19	Construction of a Potential Telephone Assessment of Dementia Prevalence and Severity. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2018, 30, 202-207.	1.8	4
20	Dynamical features in fetal and postnatal zinc-copper metabolic cycles predict the emergence of autism spectrum disorder. <i>Science Advances</i> , 2018, 4, eaat1293.	10.3	67
21	Service and Education: The Association Between Workload, Patient Complexity, and Teaching on Internal Medicine Inpatient Services. <i>Journal of General Internal Medicine</i> , 2018, 33, 449-454.	2.6	8
22	Exportation and Validation of Latent Constructs for Dementia Case Finding in a Mexican American Population-based Cohort. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2017, 72, gbw004.	3.9	4
23	$\hat{\gamma}$ scores predict mild cognitive impairment and Alzheimer's disease conversions from nondemented states. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 6, 214-221.	2.4	13
24	Oxidative Stress Challenge Uncovers Trichloroacetaldehyde Hydrate-Induced Mitoplasticity in Autistic and Control Lymphoblastoid Cell Lines. <i>Scientific Reports</i> , 2017, 7, 4478.	3.3	29
25	Few serum proteins mediate APOE $\epsilon$ 's association with dementia. <i>PLoS ONE</i> , 2017, 12, e0172268.	2.5	18
26	Serum proteins mediate depression $\epsilon$ 's association with dementia. <i>PLoS ONE</i> , 2017, 12, e0175790.	2.5	21
27	Serum protein mediators of dementia and aging proper. <i>Aging</i> , 2016, 8, 3241-3254.	3.1	13
28	Trust and Reflection in Primary Care Practice Redesign. <i>Health Services Research</i> , 2016, 51, 1489-1514.	2.0	24
29	Validation of a Measure of Family Resilience Among Iraq and Afghanistan Veterans. <i>Military Behavioral Health</i> , 2016, 4, 205-219.	0.8	7
30	Practical Opportunities for Healthy Diet and Physical Activity: Relationship to Intentions, Behaviors, and Body Mass Index. <i>Annals of Family Medicine</i> , 2016, 14, 109-116.	1.9	17
31	Aging is a weak but relentless determinant of dementia severity. <i>Oncotarget</i> , 2016, 7, 13307-13318.	1.8	3
32	Greater than the sum of its parts: $\hat{\gamma}$ Improves upon a battery $\epsilon$ 's diagnostic performance.. <i>Neuropsychology</i> , 2015, 29, 683-692.	1.3	16
33	$\hat{\gamma}$ Scores are Exportable Across Cultural and Linguistic Boundaries. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 561-570.	2.6	6
34	Serum Interleukin (IL)-15 as a Biomarker of Alzheimer's Disease. <i>PLoS ONE</i> , 2015, 10, e0117282.	2.5	43
35	Future Dementia Severity is Almost Entirely Explained by the Latent Variable $\hat{\gamma}$ $\epsilon$ 's Intercept and Slope. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 521-529.	2.6	23
36	Organic Compounds Detected in Deciduous Teeth: A Replication Study from Children with Autism in Two Samples. <i>Journal of Environmental and Public Health</i> , 2015, 2015, 1-9.	0.9	11

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37	Greater than the Sum of Its Parts: Î can be Constructed from Item Level Data. Journal of Alzheimer's Disease, 2015, 49, 571-579.	2.6	11
38	Serum IGF-BP2 strongly moderates age's effect on cognition: a MIMIC analysis. Neurobiology of Aging, 2015, 36, 2232-2240.	3.1	10
39	Neuropsychiatric symptoms in community-dwelling Mexican-Americans: results from the Hispanic Established Population for Epidemiological Study of the Elderly (HEPESE) study. International Journal of Geriatric Psychiatry, 2015, 30, 300-307.	2.7	19
40	The Association Between Sensemaking During Physician Team Rounds and Hospitalized Patientsâ€™ Outcomes. Journal of General Internal Medicine, 2015, 30, 1821-1827.	2.6	13
41	Maternal Chemical and Drug Intolerances: Potential Risk Factors for Autism and Attention Deficit Hyperactivity Disorder (ADHD). Journal of the American Board of Family Medicine, 2015, 28, 461-470.	1.5	22
42	“Executive functions” cannot be distinguished from general intelligence: two variations on a single theme within a symphony of latent variance. Frontiers in Behavioral Neuroscience, 2014, 8, 369.	2.0	25
43	The Temporospatial Evolution of Neuritic Plaque-Related and Independent Tauopathies: Implications for Dementia Staging. Journal of Alzheimer's Disease, 2014, 40, 541-549.	2.6	10
44	Ethnicity Moderates Dementia's Biomarkers. Journal of Alzheimer's Disease, 2014, 43, 275-287.	2.6	24
45	Relationships within inpatient physician housestaff teams and their association with hospitalized patient outcomes. Journal of Hospital Medicine, 2014, 9, 764-771.	1.4	19
46	Latent variables may be useful in painâ€™s assessment. Health and Quality of Life Outcomes, 2014, 12, 13.	2.4	6
47	Towards an Aging-Specific Cognitive Phenotype: The Freedom House Study. Experimental Aging Research, 2014, 40, 245-265.	1.2	9
48	Vitamin D Binding Protein as a Serum Biomarker of Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 43, 37-45.	2.6	28
49	Does ethnicity moderate dementia's biomarkers?. Neurobiology of Aging, 2014, 35, 336-344.	3.1	16
50	Validation of a Latent Construct for Dementia Case-Finding in Mexican-Americans. Journal of Alzheimer's Disease, 2013, 37, 89-97.	2.6	18
51	The Default Mode Network may be the Key Substrate of Depressive Symptom-Related Cognitive Changes. Journal of Alzheimer's Disease, 2013, 34, 547-560.	2.6	22
52	Getting Past “Testing a New Model of Dementing Processes in Persons Without Dementia. Journal of Neuropsychiatry and Clinical Neurosciences, 2012, 24, 37-46.	1.8	25
53	The role of physical activity and diabetes status as a moderator: functional disability among older Mexican Americans. Age and Ageing, 2012, 41, 752-758.	1.6	20
54	Chemical Intolerance in Primary Care Settings: Prevalence, Comorbidity, and Outcomes. Annals of Family Medicine, 2012, 10, 357-365.	1.9	46

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55	The Default Mode Network and Related Right Hemisphere Structures may be the Key Substrates of Dementia. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 467-478.	2.6	35
56	Validation of a Latent Variable Representing the Dementing Process. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 639-649.	2.6	45
57	Modeling regional vulnerability to Alzheimer pathology. <i>Neurobiology of Aging</i> , 2012, 33, 1556-1563.	3.1	11
58	Estimating the Temporal Evolution of Alzheimer's Disease Pathology with Autopsy Data. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 23-32.	2.6	5
59	The value of ecologic studies: mercury concentration in ambient air and the risk of autism. <i>Reviews on Environmental Health</i> , 2011, 26, 111-8.	2.4	31
60	PALMER RESPONDS. <i>American Journal of Public Health</i> , 2010, 100, 1157-1157.	2.7	0
61	Explaining Low Rates of Autism Among Hispanic Schoolchildren in Texas. <i>American Journal of Public Health</i> , 2010, 100, 270-272.	2.7	79
62	Missing Data? Plan on It!. <i>Journal of the American Geriatrics Society</i> , 2010, 58, S343-8.	2.6	33
63	Methods for Evaluating Practice Change Toward a Patient-Centered Medical Home. <i>Annals of Family Medicine</i> , 2010, 8, S9-S20.	1.9	119
64	Perceptions of Smoking Prevalence by Youth in Countries With and Without a Tobacco Advertising Ban. <i>Journal of Health Communication</i> , 2010, 15, 656-664.	2.4	9
65	Proximity to point sources of environmental mercury release as a predictor of autism prevalence. <i>Health and Place</i> , 2009, 15, 18-24.	3.3	115
66	Clock drawing potentially mediates the effect of depression on mortality: replication in three cohorts. <i>International Journal of Geriatric Psychiatry</i> , 2008, 23, 821-829.	2.7	13
67	Depression, Disability and Intermediate Pathways: A Review of Longitudinal Studies in Elders. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2008, 21, 183-197.	2.3	88
68	Association of Suboptimal Prescribing and Change in Lower Extremity Physical Function over Time. <i>Gerontology</i> , 2007, 53, 445-453.	2.8	31
69	Environmental mercury release, special education rates, and autism disorder: an ecological study of Texas. <i>Health and Place</i> , 2006, 12, 203-209.	3.3	179
70	Response to Thomas A. Lewandowski: Questions regarding environmental mercury release, special education rates, and autism disorder: an ecological study of Texas by Palmer et al.. <i>Health and Place</i> , 2006, 12, 751-752.	3.3	1
71	Do Parenting and the Home Environment, Maternal Depression, Neighborhood, and Chronic Poverty Affect Child Behavioral Problems Differently in Different Racial-Ethnic Groups?. <i>Pediatrics</i> , 2006, 117, 1329-1338.	2.1	161
72	School District Resources and Identification of Children With Autistic Disorder. <i>American Journal of Public Health</i> , 2005, 95, 125-130.	2.7	68

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73	Do street youths' perceptions of their caregivers predict HIV-risk behavior?. <i>Journal of Family Psychology</i> , 2005, 19, 456-464.	1.3	10
74	Association Between Acculturation and Structural Assimilation and Mini-Mental State Examination—Assessed Cognitive Impairment in Older Mexican Americans: Findings from the San Antonio Longitudinal Study of Aging. <i>Journal of the American Geriatrics Society</i> , 2005, 53, 1234-1239.	2.6	22
75	Association Between Change in Systolic Blood Pressure and Cognitive Decline Among Elderly Mexican Americans: Data from the Hispanic Established Population for Epidemiology Study of the Elderly. <i>Experimental Aging Research</i> , 2005, 31, 35-54.	1.2	18
76	Reflections on DSM Classification and Its Utility in Primary Care. <i>Primary Care Companion To the Journal of Clinical Psychiatry</i> , 2005, 7, 91-9.	0.6	14
77	Evaluation of the Mini-Mental State Examination's Internal Consistency in a Community-Based Sample of Mexican-American and European-American Elders: Results from the San Antonio Longitudinal Study of Aging. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 822-827.	2.6	52
78	Prevalence and patterns of executive impairment in community dwelling Mexican Americans: results from the Hispanic EPESE Study. <i>International Journal of Geriatric Psychiatry</i> , 2004, 19, 926-934.	2.7	32
79	The Metabolic Syndrome Mediates the Relationship Between Cynical Hostility and Cardiovascular Disease. <i>Experimental Aging Research</i> , 2004, 30, 163-177.	1.2	30
80	A Randomized Trial of the Effects of Remote Intercessory Prayer: Interactions with Personal Beliefs on Problem-Specific Outcomes and Functional Status. <i>Journal of Alternative and Complementary Medicine</i> , 2004, 10, 438-448.	2.1	42
81	Construct validity in health behavior research: interpreting latent variable models involving self-report and objective measures. <i>Journal of Behavioral Medicine</i> , 2002, 25, 525-550.	2.1	27
82	Persistent effects of a message counter-marketing light cigarettes. <i>Addictive Behaviors</i> , 2001, 26, 447-452.	3.0	11
83	Ethnic Differences in Mini-Mental State Examination (MMSE) Scores: Where You Live Makes a Difference. <i>Journal of the American Geriatrics Society</i> , 2001, 49, 538-548.	2.6	136
84	An Introduction to Geriatrics for First-Year Medical Students. <i>Journal of the American Geriatrics Society</i> , 2001, 49, 782-787.	2.6	72
85	Prevalence, Incidence, and Risk Factors Associated with Hip Fractures in Community-Dwelling Older Mexican Americans: Results of the Hispanic EPESE Study. <i>Journal of the American Geriatrics Society</i> , 2000, 48, 1252-1260.	2.6	46
86	Independent Relationships among Outcomes and Their Predictors in Subjects with Panic Attacks. <i>Journal of Nervous and Mental Disease</i> , 2000, 188, 714-717.	1.0	4
87	Mixing Sex and Alcohol in College: Female-Male HIV Risk Model. <i>Journal of Sex Education and Therapy</i> , 1999, 24, 99-108.	0.3	4
88	Psychological and Behavioral Predictors of Body Fat Distribution: Age and Gender Effects. <i>Obesity</i> , 1999, 7, 199-207.	4.0	21
89	Applying Multilevel Analytic Strategies in Adolescent Substance Use Prevention Research. <i>Preventive Medicine</i> , 1998, 27, 328-336.	3.4	47
90	Homeless Youths' Descriptions of their Parents' Child-Rearing Practices. <i>Youth and Society</i> , 1997, 28, 415-431.	2.3	24

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91	Genetics and Behavioral Medicine: Risk Factors for Cardiovascular Disease. Behavioral Medicine, 1997, 22, 141-149.	1.9	14
92	Drug Use, Needle Sharing, and HIV Risk among Injection Drug-Using Street Youth. Substance Use and Misuse, 1996, 31, 1167-1187.	1.4	63
93	A measurement model of adolescent smoking. Addictive Behaviors, 1994, 19, 477-489.	3.0	18
94	Health problems of physically and sexually abused youth. Journal of Adolescent Health, 1994, 15, 61.	2.5	0
95	Project SMART Parent Program: Preliminary Results of a Chronic Disease Risk Reduction Trial. Annals of Medicine, 1989, 21, 231-233.	3.8	7