

# George E Davis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4272534/publications.pdf>

Version: 2024-02-01

21  
papers

266  
citations

932766

10  
h-index

940134

16  
g-index

21  
all docs

21  
docs citations

21  
times ranked

271  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of ultraviolet radiation on the incidence and severity of major mental illness using birth month, birth year, and sunspot data. <i>Heliyon</i> , 2022, 8, e09197.	1.4	2
2	Solar energy at birth and human lifespan. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 186, 59-68.	1.7	6
3	Indirect evidence that ultraviolet-B radiation mitigates multiple sclerosis in the United States. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 151, 46-47.	1.7	6
4	Variation in ultraviolet radiation and diabetes: evidence of an epigenetic effect that modulates diabetics' lifespan. <i>Clinical Epigenetics</i> , 2013, 5, 5.	1.8	3
5	Short and Long Term Variation in Ultraviolet Radiation and Multiple Sclerosis. <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 685-697.	1.2	11
6	The effect of solar cycles on human lifespan in the 50 United States: Variation in light affects the human genome. <i>Medical Hypotheses</i> , 2010, 75, 17-25.	0.8	14
7	Photons and evolution: Quantum mechanical processes modulate sexual differentiation. <i>Medical Hypotheses</i> , 2009, 73, 296-301.	0.8	5
8	The light of life: Evidence that the sun modulates human lifespan. <i>Medical Hypotheses</i> , 2008, 70, 501-507.	0.8	40
9	Peaks of solar cycles affect the gender ratio. <i>Medical Hypotheses</i> , 2008, 71, 829-838.	0.8	19
10	Solar cycles and their relationship to human disease and adaptability. <i>Medical Hypotheses</i> , 2006, 67, 447-461.	0.8	54
11	Chaotic solar cycles modulate the incidence and severity of mental illness. <i>Medical Hypotheses</i> , 2004, 62, 207-214.	0.8	30
12	The Sun determines human longevity: teratogenic effects of chaotic solar radiation. <i>Medical Hypotheses</i> , 2004, 63, 574-581.	0.8	15
13	The Relationship Between the Fiscal Structure of Mental Health Care Systems and Cost. <i>American Journal of Medical Quality</i> , 2002, 17, 200-205.	0.2	2
14	Economic Grand Rounds: The Optimum Expenditure for State Hospitals and Its Relationship to the Suicide Rate. <i>Psychiatric Services</i> , 2002, 53, 675-678.	1.1	5
15	Evidence That Latitude is Directly Related to Variation in Suicide Rates. <i>Canadian Journal of Psychiatry</i> , 2002, 47, 572-574.	0.9	16
16	Using Artificial Neural Networks and the Gutenberg-Richter Power Law to "Rightsize" a Behavioral Health Care System. <i>American Journal of Medical Quality</i> , 1999, 14, 216-228.	0.2	10
17	Comparing the Value of Service between a State Hospital and a Private, for-Profit Psychiatric Hospital: A Clarified Role for Tertiary Care. <i>American Journal of Medical Quality</i> , 1998, 13, 147-157.	0.2	0
18	Determining the Number of State Psychiatric Hospital Beds by Measuring Quality of Care with Artificial Neural Networks. <i>American Journal of Medical Quality</i> , 1998, 13, 13-24.	0.2	11

#	ARTICLE	IF	CITATIONS
19	A Comparative Study of the Psychiatric Care between Locum Tenens and Staff Physicians in a State Hospital. American Journal of Medical Quality, 1998, 13, 70-80.	0.2	7
20	Measuring Quality of Care in a Psychiatric Hospital Using Artificial Neural Networks. American Journal of Medical Quality, 1997, 12, 33-43.	0.2	7
21	A field trial using Artificial Neural Networks to predict psychiatric in-patient Length-of-stay. Neural Computing and Applications, 1997, 5, 184-193.	3.2	3