

William B Grant

List of Publications by Citations

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449
papers

15,260
citations

63
h-index

112
g-index

475
ext. papers

17,245
ext. citations

5.2
avg, IF

7.38
L-index

#	Paper	IF	Citations
449	Evidence that Vitamin D Supplementation Could Reduce Risk of Influenza and COVID-19 Infections and Deaths. <i>Nutrients</i> , 2020 , 12,	6.7	918
448	Epidemic influenza and vitamin D. <i>Epidemiology and Infection</i> , 2006 , 134, 1129-40	4.3	679
447	An estimate of premature cancer mortality in the U.S. due to inadequate doses of solar ultraviolet-B radiation. <i>Cancer</i> , 2002 , 94, 1867-75	6.4	595
446	Vitamin D effects on musculoskeletal health, immunity, autoimmunity, cardiovascular disease, cancer, fertility, pregnancy, dementia and mortality-a review of recent evidence. <i>Autoimmunity Reviews</i> , 2013 , 12, 976-89	13.6	522
445	Optimal vitamin D status for colorectal cancer prevention: a quantitative meta analysis. <i>American Journal of Preventive Medicine</i> , 2007 , 32, 210-6	6.1	425
444	Vitamin D and prevention of breast cancer: pooled analysis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007 , 103, 708-11	5.1	326
443	Validation of the Saharan Dust Plume Conceptual Model Using Lidar, Meteosat, and ECMWF Data. <i>Bulletin of the American Meteorological Society</i> , 1999 , 80, 1045-1075	6.1	297
442	Vitamin D deficiency and mortality risk in the general population: a meta-analysis of prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 91-100	7	296
441	Vitamin D supplementation guidelines. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018 , 175, 125-135	5.1	275
440	Vitamin D and prevention of colorectal cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2005 , 97, 179-94	5.1	250
439	Benefits and requirements of vitamin D for optimal health: a review. <i>Alternative Medicine Review</i> , 2005 , 10, 94-111		226
438	Vitamin D status and mortality risk in CKD: a meta-analysis of prospective studies. <i>American Journal of Kidney Diseases</i> , 2011 , 58, 374-82	7.4	210
437	The association of solar ultraviolet B (UVB) with reducing risk of cancer: multifactorial ecologic analysis of geographic variation in age-adjusted cancer mortality rates. <i>Anticancer Research</i> , 2006 , 26, 2687-99	2.3	194
436	An ecologic study of dietary and solar ultraviolet-B links to breast carcinoma mortality rates. <i>Cancer</i> , 2002 , 94, 272-81	6.4	187
435	Re: epidemic influenza and vitamin D. <i>Epidemiology and Infection</i> , 2007 , 135, 1095-6; author reply 1097-84.3		182
434	The significance of environmental factors in the etiology of Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2002 , 4, 179-89	4.3	162
433	Rationale and Plan for Vitamin D Food Fortification: A Review and Guidance Paper. <i>Frontiers in Endocrinology</i> , 2018 , 9, 373	5.7	159

432	Vitamin D, cardiovascular disease and mortality. <i>Clinical Endocrinology</i> , 2011 , 75, 575-84	3.4	157
431	Differential absorption lidar (DIAL) measurements from air and space. <i>Applied Physics B: Lasers and Optics</i> , 1998 , 67, 399-410	1.9	143
430	Epidemiology of disease risks in relation to vitamin D insufficiency. <i>Progress in Biophysics and Molecular Biology</i> , 2006 , 92, 65-79	4.7	134
429	Aerosols from biomass burning over the tropical South Atlantic region: Distributions and impacts. <i>Journal of Geophysical Research</i> , 1996 , 101, 24117-24137		125
428	Calcium, vitamin D and cancer. <i>Anticancer Research</i> , 2009 , 29, 3687-98	2.3	121
427	Meta-analysis of all-cause mortality according to serum 25-hydroxyvitamin D. <i>American Journal of Public Health</i> , 2014 , 104, e43-50	5.1	120
426	Vitamin D and inflammation. <i>Dermato-Endocrinology</i> , 2014 , 6, e983401		116
425	An ecologic study of cancer mortality rates in Spain with respect to indices of solar UVB irradiance and smoking. <i>International Journal of Cancer</i> , 2007 , 120, 1123-8	7.5	114
424	Ecologic studies of solar UV-B radiation and cancer mortality rates. <i>Recent Results in Cancer Research</i> , 2003 , 164, 371-7	1.5	114
423	Molecular link between vitamin D and cancer prevention. <i>Nutrients</i> , 2013 , 5, 3993-4021	6.7	112
422	Estimated benefit of increased vitamin D status in reducing the economic burden of disease in western Europe. <i>Progress in Biophysics and Molecular Biology</i> , 2009 , 99, 104-13	4.7	110
421	Aircraft observations of thin cirrus clouds near the tropical tropopause. <i>Journal of Geophysical Research</i> , 2001 , 106, 9765-9786		107
420	The possible roles of solar ultraviolet-B radiation and vitamin D in reducing case-fatality rates from the 1918-1919 influenza pandemic in the United States. <i>Dermato-Endocrinology</i> , 2009 , 1, 215-9		106
419	Epidemiologic evidence supporting the role of maternal vitamin D deficiency as a risk factor for the development of infantile autism. <i>Dermato-Endocrinology</i> , 2009 , 1, 223-8		104
418	A critical review of studies on vitamin D in relation to colorectal cancer. <i>Nutrition and Cancer</i> , 2004 , 48, 115-23	2.8	104
417	How strong is the evidence that solar ultraviolet B and vitamin D reduce the risk of cancer?: An examination using Hill's criteria for causality. <i>Dermato-Endocrinology</i> , 2009 , 1, 17-24		98
416	Antimicrobial implications of vitamin D. <i>Dermato-Endocrinology</i> , 2011 , 3, 220-9		98
415	Role of ultraviolet B irradiance and vitamin D in prevention of ovarian cancer. <i>American Journal of Preventive Medicine</i> , 2006 , 31, 512-4	6.1	94

414	Solar radiation, vitamin D and survival rate of colon cancer in Norway. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2005 , 78, 189-93	6.7	94
413	Evidence Regarding Vitamin D and Risk of COVID-19 and Its Severity. <i>Nutrients</i> , 2020 , 12,	6.7	90
412	Ecological studies of the UVB-vitamin D-cancer hypothesis. <i>Anticancer Research</i> , 2012 , 32, 223-36	2.3	90
411	Sunlight and Vitamin D: Necessary for Public Health. <i>Journal of the American College of Nutrition</i> , 2015 , 34, 359-65	3.5	88
410	Relation between prediagnostic serum 25-hydroxyvitamin D level and incidence of breast, colorectal, and other cancers. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2010 , 101, 130-6	6.7	88
409	Comparisons of estimated economic burdens due to insufficient solar ultraviolet irradiance and vitamin D and excess solar UV irradiance for the United States. <i>Photochemistry and Photobiology</i> , 2005 , 81, 1276-86	3.6	88
408	Dietary links to Alzheimer's disease: 1999 update. <i>Journal of Alzheimer's Disease</i> , 1999 , 1, 197-201	4.3	85
407	Use of volcanic aerosols to study the tropical stratospheric reservoir. <i>Journal of Geophysical Research</i> , 1996 , 101, 3973-3988		85
406	Aerosol-associated changes in tropical stratospheric ozone following the eruption of Mount Pinatubo. <i>Journal of Geophysical Research</i> , 1994 , 99, 8197		85
405	An estimate of the global reduction in mortality rates through doubling vitamin D levels. <i>European Journal of Clinical Nutrition</i> , 2011 , 65, 1016-26	5.2	84
404	Possible role of serum 25-hydroxyvitamin D in black-white health disparities in the United States. <i>Journal of the American Medical Association</i> , 2010 , 11, 617-28	5.9	83
403	Ecological studies of ultraviolet B, vitamin D and cancer since 2000. <i>Annals of Epidemiology</i> , 2009 , 19, 446-54	6.4	83
402	Water vapor absorption coefficients in the 8-13-microm spectral region: a critical review. <i>Applied Optics</i> , 1990 , 29, 451-62	1.7	83
401	A meta-analysis of second cancers after a diagnosis of nonmelanoma skin cancer: additional evidence that solar ultraviolet-B irradiance reduces the risk of internal cancers. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007 , 103, 668-74	5.1	81
400	What is the role of vitamin D in autism?. <i>Dermato-Endocrinology</i> , 2013 , 5, 199-204		74
399	Vitamin d status in central europe. <i>International Journal of Endocrinology</i> , 2014 , 2014, 589587	2.7	72
398	Solar radiation and human health. <i>Reports on Progress in Physics</i> , 2011 , 74, 066701	14.4	72
397	Tropospheric ozone derived from TOMS/SBUV measurements during TRACE A. <i>Journal of Geophysical Research</i> , 1996 , 101, 24069-24082		72

396	Do studies reporting 'U'-shaped serum 25-hydroxyvitamin D-health outcome relationships reflect adverse effects?. <i>Dermato-Endocrinology</i> , 2016 , 8, e1187349		68
395	Effect of interval between serum draw and follow-up period on relative risk of cancer incidence with respect to 25-hydroxyvitamin D level; implications for meta-analyses and setting vitamin D guidelines. <i>Dermato-Endocrinology</i> , 2011 , 3, 199-204		65
394	A multicountry ecologic study of risk and risk reduction factors for prostate cancer mortality. <i>European Urology</i> , 2004 , 45, 271-9	10.2	65
393	Relationship between low ultraviolet B irradiance and higher breast cancer risk in 107 countries. <i>Breast Journal</i> , 2008 , 14, 255-60	1.2	64
392	Observations of reduced ozone concentrations in the tropical stratosphere after the eruption of Mt. Pinatubo. <i>Geophysical Research Letters</i> , 1992 , 19, 1109-1112	4.9	64
391	Solar UV doses of adult Americans and vitamin D(3) production. <i>Dermato-Endocrinology</i> , 2011 , 3, 243-50		63
390	Hypothesis--ultraviolet-B irradiance and vitamin D reduce the risk of viral infections and thus their sequelae, including autoimmune diseases and some cancers. <i>Photochemistry and Photobiology</i> , 2008 , 84, 356-65	3.6	63
389	Ozone and aerosol changes during the 1991-1992 airborne arctic stratospheric expedition. <i>Science</i> , 1993 , 261, 1155-8	33.3	63
388	25-hydroxyvitamin D and breast cancer, colorectal cancer, and colorectal adenomas: case-control versus nested case-control studies. <i>Anticancer Research</i> , 2015 , 35, 1153-60	2.3	62
387	Why vitamin D clinical trials should be based on 25-hydroxyvitamin D concentrations. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018 , 177, 266-269	5.1	61
386	Lower vitamin-D production from solar ultraviolet-B irradiance may explain some differences in cancer survival rates. <i>Journal of the National Medical Association</i> , 2006 , 98, 357-64	2.3	60
385	The effect of solar UVB doses and vitamin D production, skin cancer action spectra, and smoking in explaining links between skin cancers and solid tumours. <i>European Journal of Cancer</i> , 2008 , 44, 12-5	7.5	58
384	The roles of UVB and vitamin D in reducing risk of cancer incidence and mortality: A review of the epidemiology, clinical trials, and mechanisms. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2017 , 18, 167-182	10.5	57
383	Hypovitaminosis D in pregnancy in the Mediterranean region: a systematic review. <i>European Journal of Clinical Nutrition</i> , 2016 , 70, 979-86	5.2	56
382	Autism prevalence in the United States with respect to solar UV-B doses: An ecological study. <i>Dermato-Endocrinology</i> , 2013 , 5, 159-64		56
381	An estimate of the economic burden and premature deaths due to vitamin D deficiency in Canada. <i>Molecular Nutrition and Food Research</i> , 2010 , 54, 1172-81	5.9	55
380	Differential absorption and Raman lidar for water vapor profile measurements: a review. <i>Optical Engineering</i> , 1991 , 30, 40	1.1	55
379	Calibrated remote measurement of NO ₂ using the differential-absorption backscatter technique. <i>Applied Physics Letters</i> , 1974 , 24, 550-552	3.4	55

378	Trends in diet and Alzheimer's disease during the nutrition transition in Japan and developing countries. <i>Journal of Alzheimer's Disease</i> , 2014 , 38, 611-20	4.3	54
377	Vitamin D deficiency and sun avoidance among university students at Abu Dhabi, United Arab Emirates. <i>Dermato-Endocrinology</i> , 2011 , 3, 235-9		53
376	Differences in vitamin D status may account for unexplained disparities in cancer survival rates between African and white Americans. <i>Dermato-Endocrinology</i> , 2012 , 4, 85-94		53
375	The role of meat in the expression of rheumatoid arthritis. <i>British Journal of Nutrition</i> , 2000 , 84, 589-95	3.6	53
374	Optical remote measurement of toxic gases. <i>Journal of the Air and Waste Management Association</i> , 1992 , 42, 18-30		53
373	Observational and ecological studies of dietary advanced glycation end products in national diets and Alzheimer's disease incidence and prevalence. <i>Journal of Alzheimer's Disease</i> , 2015 , 45, 965-79	4.3	52
372	Ozone, aerosol, potential vorticity, and trace gas trends observed at high-latitudes over North America from February to May 2000. <i>Journal of Geophysical Research</i> , 2003 , 108,		52
371	Solar UV doses of young Americans and vitamin D ₃ production. <i>Environmental Health Perspectives</i> , 2012 , 120, 139-43	8.4	51
370	Variations in vitamin D production could possibly explain the seasonality of childhood respiratory infections in Hawaii. <i>Pediatric Infectious Disease Journal</i> , 2008 , 27, 853	3.4	50
369	Does vitamin D reduce the risk of dementia?. <i>Journal of Alzheimer's Disease</i> , 2009 , 17, 151-9	4.3	49
368	Vitamin D deficiency in South Europe: effect of smoking and aging. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2012 , 28, 159-61	2.4	48
367	Vitamin D and pancreas: The role of sunshine vitamin in the pathogenesis of diabetes mellitus and pancreatic cancer. <i>Critical Reviews in Food Science and Nutrition</i> , 2017 , 57, 3472-3488	11.5	47
366	Calibrated remote measurements of SO ₂ and O ₃ using atmospheric backscatter. <i>Journal of Applied Physics</i> , 1975 , 46, 3019-3023	2.5	46
365	What is the Dose-Response Relationship between Vitamin D and Cancer Risk?. <i>Nutrition Reviews</i> , 2007 , 65, 91-95	6.4	46
364	A review of the role of solar ultraviolet-B irradiance and vitamin D in reducing risk of dental caries. <i>Dermato-Endocrinology</i> , 2011 , 3, 193-198		45
363	Effect of follow-up time on the relation between prediagnostic serum 25-hydroxyvitamin D and all-cause mortality rate. <i>Dermato-Endocrinology</i> , 2012 , 4, 198-202		45
362	Using Multicountry Ecological and Observational Studies to Determine Dietary Risk Factors for Alzheimer's Disease. <i>Journal of the American College of Nutrition</i> , 2016 , 35, 476-89	3.5	44
361	Evidence supporting the role of vitamin D in reducing the risk of cancer. <i>Journal of Internal Medicine</i> , 2002 , 252, 178-9; author reply 179-80	10.8	44

360	In defense of the sun: An estimate of changes in mortality rates in the United States if mean serum 25-hydroxyvitamin D levels were raised to 45 ng/mL by solar ultraviolet-B irradiance. <i>Dermato-Endocrinology</i> , 2009 , 1, 207-14		43
359	A critical review of Vitamin D and Cancer: A report of the IARC Working Group. <i>Dermato-Endocrinology</i> , 2009 , 1, 25-33		43
358	Role of solar UVB irradiance and smoking in cancer as inferred from cancer incidence rates by occupation in Nordic countries. <i>Dermato-Endocrinology</i> , 2012 , 4, 203-11		43
357	Vitamin D and intestinal homeostasis: Barrier, microbiota, and immune modulation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020 , 200, 105663	5.1	42
356	Large-scale ozone and aerosol distributions, air mass characteristics, and ozone fluxes over the western Pacific Ocean in late winter/early spring. <i>Journal of Geophysical Research</i> , 2003 , 108,		42
355	Ozone and aerosol distributions and air mass characteristics over the South Pacific during the burning season. <i>Journal of Geophysical Research</i> , 1999 , 104, 16197-16212		42
354	Reply: "Vitamin D Supplementation in Influenza and COVID-19 Infections. Comment on: Evidence That Vitamin D Supplementation Could Reduce Risk of Influenza and COVID-19 Infections and Deaths 2020, (4), 988". <i>Nutrients</i> , 2020 , 12,	6.7	41
353	Are Hill's criteria for causality satisfied for vitamin D and periodontal disease?. <i>Dermato-Endocrinology</i> , 2010 , 2, 30-6		41
352	Vitamin D's potential to reduce the risk of hospital-acquired infections. <i>Dermato-Endocrinology</i> , 2012 , 4, 167-75		41
351	Large-scale air mass characteristics observed over the remote tropical Pacific Ocean during March-April 1999: Results from PEM-Tropics B field experiment. <i>Journal of Geophysical Research</i> , 2001 , 106, 32481-32501		41
350	Airborne differential absorption lidar system for measurements of atmospheric water vapor and aerosols. <i>Applied Optics</i> , 1994 , 33, 6422-38	1.7	41
349	Air pollution in relation to U.S. cancer mortality rates: an ecological study; likely role of carbonaceous aerosols and polycyclic aromatic hydrocarbons. <i>Anticancer Research</i> , 2009 , 29, 3537-45	2.3	41
348	Maternal vitamin D levels during pregnancy and neonatal health: evidence to date and clinical implications. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2016 , 8, 124-35	3.8	40
347	Solar ultraviolet-B irradiance and vitamin D may reduce the risk of septicemia. <i>Dermato-Endocrinology</i> , 2009 , 1, 37-42		39
346	Serum 25-hydroxyvitamin D levels in patients with cutaneous lupus erythematosus in a Mediterranean region. <i>Lupus</i> , 2010 , 19, 810-4	2.6	39
345	Effect of interval between serum draw and follow-up period on relative risk of cancer incidence with respect to 25-hydroxyvitamin D level: Implications for meta-analyses and setting vitamin D guidelines. <i>Dermato-Endocrinology</i> , 2011 , 3, 199-204		39
344	Roles of Solar UVB and Vitamin D in Reducing Cancer Risk and Increasing Survival. <i>Anticancer Research</i> , 2016 , 36, 1357-70	2.3	39
343	Cod liver oil, vitamin A toxicity, frequent respiratory infections, and the vitamin D deficiency epidemic. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2008 , 117, 864-70	2.1	38

342	Sun beds and cod liver oil as vitamin D sources. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2008 , 91, 125-31	6.7	38
341	Is ultraviolet B irradiance inversely associated with incidence rates of endometrial cancer: an ecological study of 107 countries. <i>Preventive Medicine</i> , 2007 , 45, 327-31	4.3	38
340	Seasonal evolution of Rossby and gravity wave induced laminae in ozonesonde data obtained from Wallops Island, Virginia. <i>Geophysical Research Letters</i> , 1998 , 25, 1859-1862	4.9	38
339	Effect of differential spectral reflectance on DIAL measurements using topographic targets. <i>Applied Optics</i> , 1982 , 21, 2390-4	1.7	38
338	An estimate of cancer mortality rate reductions in Europe and the US with 1,000 IU of oral vitamin D per day. <i>Recent Results in Cancer Research</i> , 2007 , 174, 225-34	1.5	38
337	Does sufficient evidence exist to support a causal association between vitamin D status and cardiovascular disease risk? An assessment using Hill's criteria for causality. <i>Nutrients</i> , 2014 , 6, 3403-30	6.7	37
336	Randomized controlled trials of vitamin D and cancer incidence: A modeling study. <i>PLoS ONE</i> , 2017 , 12, e0176448	3.7	37
335	Targeted 25-hydroxyvitamin D concentration measurements and vitamin D supplementation can have important patient and public health benefits. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 366-376	5.2	36
334	Emphasizing the health benefits of vitamin D for those with neurodevelopmental disorders and intellectual disabilities. <i>Nutrients</i> , 2015 , 7, 1538-64	6.7	36
333	Sunbeds as vitamin D sources. <i>Photochemistry and Photobiology</i> , 2009 , 85, 1474-9	3.6	36
332	A case study of transport of tropical marine boundary layer and lower tropospheric air masses to the northern midlatitude upper troposphere. <i>Journal of Geophysical Research</i> , 2000 , 105, 3757-3769		35
331	Obesity and increased risk of cancer: does decrease of serum 25-hydroxyvitamin D level with increasing body mass index explain some of the association?. <i>Molecular Nutrition and Food Research</i> , 2010 , 54, 1127-33	5.9	34
330	Are low ultraviolet B and high animal protein intake associated with risk of renal cancer?. <i>International Journal of Cancer</i> , 2006 , 119, 2705-9	7.5	34
329	A Review of the Evidence Supporting the Vitamin D-Cancer Prevention Hypothesis in 2017. <i>Anticancer Research</i> , 2018 , 38, 1121-1136	2.3	34
328	A multicountry ecological study of risk-modifying factors for prostate cancer: apolipoprotein E epsilon4 as a risk factor and cereals as a risk reduction factor. <i>Anticancer Research</i> , 2010 , 30, 189-99	2.3	33
327	Ultraviolet B irradiance and vitamin D status are inversely associated with incidence rates of pancreatic cancer worldwide. <i>Pancreas</i> , 2010 , 39, 669-74	2.6	32
326	A Survey of Laser and Selected Optical Systems for Remote Measurement of Pollutant Gas Concentrations. <i>Journal of the Air Pollution Control Association</i> , 1983 , 33, 187-194		31
325	The likely role of vitamin D from solar ultraviolet-B irradiance in increasing cancer survival. <i>Anticancer Research</i> , 2006 , 26, 2605-14	2.3	31

324	Could ultraviolet B irradiance and vitamin D be associated with lower incidence rates of lung cancer?. <i>Journal of Epidemiology and Community Health</i> , 2008 , 62, 69-74	5.1	30
323	Evidence That Vitamin D Supplementation Could Reduce Risk of Influenza and COVID-19 Infections and Deaths		30
322	Ultraviolet B and incidence rates of leukemia worldwide. <i>American Journal of Preventive Medicine</i> , 2011 , 41, 68-74	6.1	29
321	Does vitamin D deficiency contribute to erectile dysfunction?. <i>Dermato-Endocrinology</i> , 2012 , 4, 128-36		29
320	Signatures of tropopause folding in satellite imagery. <i>Journal of Geophysical Research</i> , 2003 , 108,		29
319	Review of Recent Advances in Understanding the Role of Vitamin D in Reducing Cancer Risk: Breast, Colorectal, Prostate, and Overall Cancer. <i>Anticancer Research</i> , 2020 , 40, 491-499	2.3	29
318	A multicountry ecological study of cancer incidence rates in 2008 with respect to various risk-modifying factors. <i>Nutrients</i> , 2013 , 6, 163-89	6.7	28
317	Geographic variation of prostate cancer mortality rates in the United States: Implications for prostate cancer risk related to vitamin D. <i>International Journal of Cancer</i> , 2004 , 111, 470-1; author reply 472	7.5	28
316	Comparison of POAM III ozone measurements with correlative aircraft and balloon data during SOLVE. <i>Journal of Geophysical Research</i> , 2002 , 107, SOL 59-1-SOL 59-21		28
315	Does solar ultraviolet irradiation affect cancer mortality rates in China?. <i>Asian Pacific Journal of Cancer Prevention</i> , 2007 , 8, 236-42	1.7	28
314	Role of the quasi-biennial oscillation in the transport of aerosols from the tropical stratospheric reservoir to midlatitudes. <i>Journal of Geophysical Research</i> , 1998 , 103, 6033-6042		27
313	Review Article: Health benefit of increased serum 25(OH)D levels from oral intake and ultraviolet-B irradiance in the Nordic countries. <i>Scandinavian Journal of Public Health</i> , 2011 , 39, 70-8	3	26
312	High sensitivity detection of trace gases at atmospheric pressure using tunable diode lasers. <i>Optical and Quantum Electronics</i> , 1985 , 17, 31-39	2.4	26
311	He-Ne and cw CO2 laser long-path systems for gas detection. <i>Applied Optics</i> , 1986 , 25, 709-19	1.7	26
310	Sunshine is good medicine. The health benefits of ultraviolet-B induced vitamin D production. <i>Journal of Cosmetic Dermatology</i> , 2003 , 2, 86-98	2.5	25
309	Stratospheric/tropospheric exchange affecting the northern wetlands regions of Canada during summer 1990. <i>Journal of Geophysical Research</i> , 1994 , 99, 1793		25
308	Health benefits of higher serum 25-hydroxyvitamin D levels in The Netherlands. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010 , 121, 456-8	5.1	24
307	Nonorographic generation of Arctic polar stratospheric clouds during December 1999. <i>Journal of Geophysical Research</i> , 2003 , 108, SOL 68-1		24

306	A review of the role of solar ultraviolet-B irradiance and vitamin D in reducing risk of dental caries. <i>Dermato-Endocrinology</i> , 2011 , 3, 193-8		24
305	COVID-19 Disease Severity and Death in Relation to Vitamin D Status among SARS-CoV-2-Positive UAE Residents. <i>Nutrients</i> , 2021 , 13,	6.7	24
304	CO(2) DIAL measurements of water vapor. <i>Applied Optics</i> , 1987 , 26, 3033-42	1.7	23
303	Does the High Prevalence of Vitamin D Deficiency in African Americans Contribute to Health Disparities?. <i>Nutrients</i> , 2021 , 13,	6.7	23
302	The role of geographical ecological studies in identifying diseases linked to UVB exposure and/or vitamin D. <i>Dermato-Endocrinology</i> , 2016 , 8, e1137400		22
301	Requirements for Vitamin D across the life span. <i>Biological Research for Nursing</i> , 2011 , 13, 120-33	2.6	22
300	The vertical distribution of ozone measured at Brazzaville, Congo during TRACE A. <i>Journal of Geophysical Research</i> , 1996 , 101, 24095-24103		22
299	Differential absorption lidar signal averaging. <i>Applied Optics</i> , 1988 , 27, 1934-8	1.7	22
298	Secondary hyperparathyroidism: benign bystander or culpable contributor to adverse health outcomes?. <i>Southern Medical Journal</i> , 2012 , 105, 36-42	0.6	21
297	An ecological study of cancer incidence and mortality rates in France with respect to latitude, an index for vitamin D production. <i>Dermato-Endocrinology</i> , 2010 , 2, 62-7		21
296	Seasonal variations of U.S. mortality rates: Roles of solar ultraviolet-B doses, vitamin D, gene expression, and infections. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 173, 5-12	5.1	20
295	Solar ultraviolet B radiation compared with prostate cancer incidence and mortality rates in United States. <i>Urology</i> , 2008 , 71, 531-5	1.6	20
294	On the secondary meridional circulation associated with the quasi-biennial oscillation. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2002 , 54, 395-406	3.3	20
293	Seasonal evolution of total and gravity wave induced laminae in ozonesonde data in the tropics and subtropics. <i>Geophysical Research Letters</i> , 1998 , 25, 1863-1866	4.9	20
292	Critique of the U-shaped serum 25-hydroxyvitamin D level-disease response relation. <i>Dermato-Endocrinology</i> , 2009 , 1, 289-93		19
291	Where the sun does not shine: is sunshine protective against melanoma of the vulva?. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2010 , 101, 179-83	6.7	19
290	An assessment of the ozone loss during the 1999/2000 SOLVE/THESEO 2000 Arctic campaign. <i>Journal of Geophysical Research</i> , 2002 , 107, SOL 3-1		19
289	Vortexwide denitrification of the Arctic polar stratosphere in winter 1999/2000 determined by remote observations. <i>Journal of Geophysical Research</i> , 2002 , 107, SOL 48-1-SOL 48-11		19

288	An ecological study of cancer mortality rates including indices for dietary iron and zinc. <i>Anticancer Research</i> , 2008 , 28, 1955-63	2.3	19
287	Vitamin D and cutaneous lupus erythematosus: effect of vitamin D replacement on disease severity. <i>Lupus</i> , 2014 , 23, 615-23	2.6	18
286	The impact of vitamin D deficiency on patients undergoing kidney transplantation: focus on cardiovascular, metabolic, and endocrine outcomes. <i>Endocrine</i> , 2015 , 50, 568-74	4	18
285	An ecological study of cancer mortality rates in the United States with respect to solar ultraviolet-B doses, smoking, alcohol consumption and urban/rural residence. <i>Dermato-Endocrinology</i> , 2010 , 2, 68-76		18
284	Solar ultraviolet irradiance and cancer incidence and mortality. <i>Advances in Experimental Medicine and Biology</i> , 2008 , 624, 16-30	3.6	18
283	Time trends and latitude dependence of uveal and cutaneous malignant melanoma induced by solar radiation. <i>Dermato-Endocrinology</i> , 2010 , 2, 3-8		17
282	Vitamin D, periodontal disease, tooth loss, and cancer risk. <i>Lancet Oncology</i> , 2008 , 9, 612-3	21.7	17
281	Variations in 25-Hydroxyvitamin D in Countries from the Middle East and Europe: The Roles of UVB Exposure and Diet. <i>Nutrients</i> , 2019 , 11,	6.7	16
280	Why Secondary Analyses in Vitamin D Clinical Trials Are Important and How to Improve Vitamin D Clinical Trial Outcome Analyses-A Comment on "Extra-Skeletal Effects of Vitamin D, 2019, , 1460". <i>Nutrients</i> , 2019 , 11,	6.7	16
279	Oral manifestations of magnesium and vitamin D inadequacy. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020 , 200, 105636	5.1	16
278	Low ultraviolet B and increased risk of brain cancer: an ecological study of 175 countries. <i>Neuroepidemiology</i> , 2010 , 35, 281-90	5.4	16
277	Ultraviolet B irradiance and incidence rates of bladder cancer in 174 countries. <i>American Journal of Preventive Medicine</i> , 2010 , 38, 296-302	6.1	16
276	What is the dose-response relationship between vitamin D and cancer risk?. <i>Nutrition Reviews</i> , 2007 , 65, S91-5	6.4	16
275	Update on Evidence that Support a Role of Solar Ultraviolet-B Irradiance in Reducing Cancer Risk. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013 , 13, 140-146	2.2	15
274	Solar UV-B radiation is linked to the geographic variation of mortality from systemic lupus erythematosus in the USA. <i>Lupus</i> , 2004 , 13, 281-2	2.6	15
273	Observation of pollution plume capping by a tropopause fold. <i>Geophysical Research Letters</i> , 2001 , 28, 3243-3246	4.9	15
272	Raman shifting of KrF laser radiation for tropospheric ozone measurements. <i>Applied Optics</i> , 1991 , 30, 2628-33	1.7	15
271	Estimated economic benefit of increasing 25-hydroxyvitamin D concentrations of Canadians to or above 100 nmol/L. <i>Dermato-Endocrinology</i> , 2016 , 8, e1248324		14

270	Vitamin D and prostate cancer survival in veterans. <i>Military Medicine</i> , 2014 , 179, 81-4	1.3	14
269	An ecologic study of the role of solar UV-B radiation in reducing the risk of cancer using cancer mortality data, dietary supply data, and latitude for European countries 2002 , 267-276		14
268	Skin aging from ultraviolet irradiance and smoking reduces risk of melanoma: epidemiological evidence. <i>Anticancer Research</i> , 2008 , 28, 4003-8	2.3	14
267	Differences in vitamin-D status may explain black-white differences in breast cancer survival rates. <i>Journal of the National Medical Association</i> , 2008 , 100, 1040	2.3	13
266	Update on evidence that support a role of solar ultraviolet-B irradiance in reducing cancer risk. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013 , 13, 140-6	2.2	13
265	Letter in response to the article: Vitamin D concentrations and COVID-19 infection in UK biobank (Hastie et al.). <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020 , 14, 893-894	8.9	12
264	Vitamin D status and hypercholesterolemia in Spanish general population. <i>Dermato-Endocrinology</i> , 2013 , 5, 358-62		12
263	Seasonal formation of nitrous oxide laminae in the mid and low latitude stratosphere. <i>Geophysical Research Letters</i> , 2000 , 27, 1119-1122	4.9	12
262	Correlative stratospheric ozone measurements with the airborne UV DIAL system during TOTE/VOTE. <i>Geophysical Research Letters</i> , 1998 , 25, 623-626	4.9	12
261	FTIR-spectrometer-determined absorption coefficients of seven hydrazine fuel gases: implications for laser remote sensing. <i>Applied Optics</i> , 1984 , 23, 3893	1.7	12
260	Polarization of Tm169 and F19 in CaF ₂ : Tm ²⁺ by Optical Pumping. <i>Physical Review B</i> , 1971 , 4, 1428-1443	3.3	12
259	Linking the metabolic syndrome and obesity with vitamin D status: risks and opportunities for improving cardiometabolic health and well-being. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019 , 12, 1437-1447	3.4	11
258	Ultraviolet radiation and effects on humans: the paradigm of maternal vitamin D production during pregnancy. <i>European Journal of Clinical Nutrition</i> , 2017 , 71, 1268-1272	5.2	11
257	Latitude and multiple sclerosis prevalence: vitamin D reduces risk of Epstein-Barr virus infection. <i>Multiple Sclerosis Journal</i> , 2010 , 16, 373; author reply 374-5	5	11
256	Critique of the International Agency for Research on Cancer's meta-analyses of the association of sunbed use with risk of cutaneous malignant melanoma. <i>Dermato-Endocrinology</i> , 2009 , 1, 294-9		11
255	Using gas-phase nitric acid as an indicator of PSC composition. <i>Journal of Geophysical Research</i> , 2002 , 107, SOL 8-1		11
254	Phototherapy and vitamin D. <i>Clinics in Dermatology</i> , 2016 , 34, 548-55	3	11
253	Vitamin D from Ultraviolet-B Exposure or Oral Intake in Relation to Cancer Incidence and Mortality. <i>Current Nutrition Reports</i> , 2019 , 8, 203-211	6	10

252	The effect of vitamin D supplementation on skeletal, vascular, or cancer outcomes. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 364	18.1	10
251	Open letter to IARC Director Christopher P. Wild-Re: IARC Working Group Report 5: Vitamin D and Cancer. <i>Dermato-Endocrinology</i> , 2009 , 1, 119-20		10
250	Autism spectrum disorders following in utero exposure to antiepileptic drugs. <i>Neurology</i> , 2009 , 73, 997	6.5	10
249	Vitamin D and the seasonality of type 2 diabetes. <i>Medical Hypotheses</i> , 2008 , 71, 317-8	3.8	10
248	Re: Prospective study of vitamin D and cancer mortality in the United States. <i>Journal of the National Cancer Institute</i> , 2008 , 100, 826	9.7	10
247	Commentary: time for public health action on vitamin D for cancer risk reduction. <i>International Journal of Epidemiology</i> , 2006 , 35, 224-5	7.8	10
246	Vitamin D Supplementation Could Prevent and Treat Influenza, Coronavirus, and Pneumonia Infections		10
245	The Benefits of Vitamin D Supplementation for Athletes: Better Performance and Reduced Risk of COVID-19. <i>Nutrients</i> , 2020 , 12,	6.7	9
244	The possible roles of vitamin D and curcumin in treating gonorrhoea. <i>Medical Hypotheses</i> , 2013 , 81, 131-5	3.8	9
243	The Institute of Medicine did not find the vitamin D-cancer link because it ignored UV-B dose studies. <i>Public Health Nutrition</i> , 2011 , 14, 745-6	3.3	9
242	Health benefits of solar UV-B radiation through the production of vitamin D. Comment and response. <i>Photochemical and Photobiological Sciences</i> , 2003 , 2, 1307-8; discussion 1308-10	4.2	9
241	Fish consumption, cancer, and Alzheimer disease. <i>American Journal of Clinical Nutrition</i> , 2000 , 71, 599-609		9
240	A Narrative Review of the Evidence for Variations in Serum 25-Hydroxyvitamin D Concentration Thresholds for Optimal Health.. <i>Nutrients</i> , 2022 , 14,	6.7	9
239	Current impediments to acceptance of the ultraviolet-B-vitamin D-cancer hypothesis. <i>Anticancer Research</i> , 2009 , 29, 3597-604	2.3	9
238	Vitamin D has a greater impact on cancer mortality rates than on cancer incidence rates. <i>BMJ, The</i> , 2014 , 348, g2862	5.9	8
237	Vitamin D deficiency may contribute to the explanation of the link between chronic periodontitis and erectile dysfunction. <i>Journal of Sexual Medicine</i> , 2013 , 10, 2353-4	1.1	8
236	Vitamin D and psoriasis pathology in the Mediterranean region, Valencia (Spain). <i>International Journal of Environmental Research and Public Health</i> , 2014 , 11, 12108-17	4.6	8
235	Vitamin D status: ready for guiding prostate cancer diagnosis and treatment?. <i>Clinical Cancer Research</i> , 2014 , 20, 2241-3	12.9	8

234	Vitamin D supplementation could reduce risk of sepsis in infants. <i>World Journal of Pediatrics</i> , 2010 , 6, 185; author reply 185-6	4.6	8
233	Vitamin D supplementation of mother and infant could reduce risk of sepsis in premature infants. <i>Early Human Development</i> , 2010 , 86, 133	2.2	8
232	Vitamin D may reduce prostate cancer metastasis by several mechanisms including blocking Stat3. <i>American Journal of Pathology</i> , 2008 , 173, 1589-90	5.8	8
231	Comment on "the effects on human health from stratospheric ozone depletion and its interactions with climate change" by M. Norval, A. P. Cullen, F. R. de Gruijl, J. Longstreth, Y. Takizawa, R. M. Lucas, F. P. Noonan and J. C. van der Leun, <i>Photochem. Photobiol. Sci.</i> , 2007, 6, 232. <i>Photochemical and Photobiological Sciences</i> , 2007 , 6, 912-5; discussion 916-8	4.2	8
230	Aerosol transport in the California Central Valley observed by airborne lidar. <i>Environmental Science & Technology</i> , 2005 , 39, 8351-7	10.3	8
229	Laboratory simulation of tunable diode laser remote measurement of atmospheric gases using topographic targets. <i>Applied Optics</i> , 1983 , 22, 1952	1.7	8
228	Lung-Centric Inflammation of COVID-19: Potential Modulation by Vitamin D. <i>Nutrients</i> , 2021 , 13,	6.7	8
227	Vitamin D and health in the Mediterranean countries. <i>Hormones</i> , 2019 , 18, 23-35	3.1	8
226	Low 25(OH)D Level Is Associated with Severe Course and Poor Prognosis in COVID-19. <i>Nutrients</i> , 2021 , 13,	6.7	8
225	Vitamin D and Cancer: An Historical Overview of the Epidemiology and Mechanisms.. <i>Nutrients</i> , 2022 , 14,	6.7	8
224	Overweight/obesity and vitamin D deficiency contribute to the global burden of low back pain. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, e48	2.4	7
223	Vitamin D status and ill health. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 273-274	18.1	7
222	The role of milk protein in increasing risk of Parkinson's disease. <i>European Journal of Epidemiology</i> , 2013 , 28, 357	12.1	7
221	Vitamin D deficiency: A potential risk factor for Clostridium difficile infection. <i>Risk Management and Healthcare Policy</i> , 2012 , 5, 115-6	2.8	7
220	Ultraviolet exposure and non-Hodgkin's lymphoma: beneficial and adverse effects?. <i>Cancer Causes and Control</i> , 2012 , 23, 653-5; author reply 657-8	2.8	7
219	Adequate vitamin D during pregnancy reduces the risk of premature birth by reducing placental colonization by bacterial vaginosis species. <i>MBio</i> , 2011 , 2, e00022-11	7.8	7
218	An ecological study of cancer mortality rates in California, 1950-64, with respect to solar UVB and smoking indices. <i>Dermato-Endocrinology</i> , 2012 , 4, 176-82		7
217	The role of vitamin D3 in preventing infections. <i>Age and Ageing</i> , 2008 , 37, 121-2	3	7

216	Smoking overlooked as an important risk factor for squamous cell carcinoma. <i>Archives of Dermatology</i> , 2004 , 140, 362-3; author reply 363		7
215	Obesity and Alzheimer disease: roles of diet and genetics. <i>Archives of Internal Medicine</i> , 2004 , 164, 109-10; author reply 110		7
214	Transport of methane in the stratosphere associated with the breakdown of the Antarctic polar vortex. <i>Journal of Geophysical Research</i> , 2002 , 107, ILS 6-1		7
213	Atmospheric Velocity Spectral Width Measurements Using the Statistical Distribution of Pulsed CO2Lidar Return Signal Intensities. <i>Journal of Atmospheric and Oceanic Technology</i> , 1989 , 6, 50-58	2	7
212	Are low ultraviolet B and vitamin D associated with higher incidence of multiple myeloma?. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015 , 148, 245-52	5.1	6
211	Low vitamin D status likely contributes to the link between periodontal disease and breast cancer. <i>Breast Cancer Research and Treatment</i> , 2011 , 128, 907-8	4.4	6
210	The roles of ultraviolet-B irradiance, vitamin D, apolipoprotein E ϵ , and diet in the risk of prostate cancer. <i>Cancer Causes and Control</i> , 2011 , 22, 157-8	2.8	6
209	Ample evidence exists from human studies that vitamin D reduces the risk of selected bacterial and viral infections. <i>Experimental Biology and Medicine</i> , 2010 , 235, 1395-6; discussion 1397	3.7	6
208	Commentary: Ecologic studies in identifying dietary risk factors for coronary heart disease and cancer. <i>International Journal of Epidemiology</i> , 2008 , 37, 1209-11	7.8	6
207	Year 2000 prevalence of Alzheimer disease in the United States. <i>Archives of Neurology</i> , 2004 , 61, 802-3; author reply 803		6
206	Calcium, lycopene, vitamin D and prostate cancer. <i>Prostate</i> , 2000 , 42, 243	4.2	6
205	Tropical stratospheric Ozone Changes Following the Eruption of Mount Pinatubo 1996 , 161-175		6
204	A Review of the Potential Benefits of Increasing Vitamin D Status in Mongolian Adults through Food Fortification and Vitamin D Supplementation. <i>Nutrients</i> , 2019 , 11,	6.7	5
203	Sun exposure, vitamin D and cancer risk reduction. <i>European Journal of Cancer</i> , 2013 , 49, 2073-5	7.5	5
202	25-hydroxyvitamin D levels and all-cause mortality. <i>Archives of Internal Medicine</i> , 2009 , 169, 1075-6; author reply 1076		5
201	An estimate of the survival benefit of improving vitamin D status in the adult german population. <i>Dermato-Endocrinology</i> , 2009 , 1, 300-6		5
200	The Health Benefits of Solar Irradiance and Vitamin D and the Consequences of Their Deprivation. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2009 , 7, 134-146	2.5	5
199	Role of vitamin D in up-regulating VEGF and reducing the risk of pre-eclampsia. <i>Clinical Science</i> , 2009 , 116, 871	6.5	5

198	Epidemic influenza and vitamin D. <i>Epidemiology and Infection</i> , 2007 , 135, 1091-2; author reply 1092-5	4.3	5
197	Roles of solar UV radiation and vitamin D in human health and how to obtain vitamin D. <i>Expert Review of Dermatology</i> , 2007 , 2, 563-577		5
196	Low-fat, high-sugar diet and lipoprotein profiles. <i>American Journal of Clinical Nutrition</i> , 1999 , 70, 1111-2	7	5
195	A Critical Appraisal of the Recent Reports on Sunbeds from the European Commission's Scientific Committee on Health, Environmental and Emerging Risks and from the World Health Organization. <i>Anticancer Research</i> , 2018 , 38, 1111-1120	2.3	5
194	Nutrition and the prevalence of dementia in mainland China, Hong Kong, and Taiwan: an ecological study. <i>Journal of Alzheimer's Disease</i> , 2015 , 44, 1099-106	4.3	4
193	Variations in solar UVB doses and serum 25-hydroxyvitamin D concentrations may explain the worldwide variation in hip fracture incidence. <i>Osteoporosis International</i> , 2012 , 23, 2399-400; author reply 2401-2	5.3	4
192	Evidence that the north-south gradient of multiple sclerosis may not have disappeared. <i>Journal of the Neurological Sciences</i> , 2012 , 315, 178-9	3.2	4
191	Vitamin D levels in Norway may be inadequate to reduce risk of breast cancer. <i>International Journal of Cancer</i> , 2011 , 128, 2249-50	7.5	4
190	Vitamin D and cancer mortality. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 359; author reply 359-60	4	4
189	Obesity, influenza virus infection, and hypovitaminosis D. <i>Journal of Infectious Diseases</i> , 2012 , 206, 1481-2	7	4
188	On the roles of solar UV irradiance and smoking on the diagnosis of second cancers after diagnosis of melanoma. <i>Dermato-Endocrinology</i> , 2012 , 4, 12-7		4
187	The roles of vitamin D, temperature, and viral infections in seasonal risk of acquiring asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 1072; author reply 1072-3	10.2	4
186	Good evidence exists that solar ultraviolet-B and vitamin D reduce the risk of ovarian cancer. <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 203, e10; author reply e10-1	6.4	4
185	Higher rates of venous thromboembolism for Black-Americans are likely due to lower serum 25-hydroxyvitamin D levels. <i>American Journal of Hematology</i> , 2010 , 85, 908; author reply 908	7.1	4
184	High vitamin D and calcium requirements during pregnancy and tooth loss. <i>American Journal of Public Health</i> , 2008 , 98, 1931-2	5.1	4
183	Smoking, Parkinson's disease, and melanoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 2517-8; author reply 2518	4	4
182	Health benefits of solar UV-B radiation: cancer risk reduction 2002 , 4482, 324		4
181	Raman scattering from CrO ₄ ²⁻ ions at low temperatures. <i>Solid State Communications</i> , 1973 , 13, 109-111	1.6	4

180	Smoky Skies, Mosquitoes, and Disease. <i>Science</i> , 1997 , 276, 1773c-1776	33.3	4
179	Letter to the Editor: The J-shaped 25-hydroxyvitamin D concentration-cardiovascular disease mortality relation is very likely due to starting vitamin D supplementation late in life. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, L49-50	5.6	4
178	The prevalence of multiple sclerosis in 3 US communities: the role of vitamin D. <i>Preventing Chronic Disease</i> , 2010 , 7, A89; author reply A90	3.7	4
177	Associations between Genetic Variants in the Vitamin D Metabolism Pathway and Severity of COVID-19 among UAE Residents. <i>Nutrients</i> , 2021 , 13,	6.7	4
176	Vitamin D for COVID-19 on Trial: An Update on Prevention and Therapeutic Application. <i>Endocrine Practice</i> , 2021 , 27, 1266-1268	3.2	4
175	Standardizing 25-hydroxyvitamin D data from the HunMen cohort. <i>Osteoporosis International</i> , 2017 , 28, 1653-1657	5.3	3
174	The UVB-vitamin D -pigment hypothesis is alive and well. <i>American Journal of Physical Anthropology</i> , 2016 , 161, 752-755	2.5	3
173	Determinants of Vitamin D Deficiency From Sun Exposure: A Global Perspective 2018 , 79-90		3
172	Hypovitaminosis D and pain in cystic fibrosis. <i>Pain Medicine</i> , 2012 , 13, 735-6	2.8	3
171	Re: Prospective study of ultraviolet radiation exposure and risk of breast cancer in the United States. <i>Environmental Research</i> , 2017 , 152, 517-518	7.9	3
170	Vitamin D Deficiency May Explain Comorbidity as an Independent Risk Factor for Death Associated with Cancer in Taiwan. <i>Asia-Pacific Journal of Public Health</i> , 2015 , 27, 572-3	2	3
169	Donor egg IVF model to assess ecological implications for ART success. <i>Journal of Assisted Reproduction and Genetics</i> , 2014 , 31, 1453-60	3.4	3
168	Vitamin D: evidence and controversies: comment on the article by Gilaberte et al. <i>Actas Dermo-sifiliograficas</i> , 2012 , 103, 591-4	0.5	3
167	Re: Vitamin D deficiency among northern Native Peoples. <i>International Journal of Circumpolar Health</i> , 2012 , 71, 1; author reply doi/10.3402/ijch.v71i0.18435	1.7	3
166	Re: "Night work and the risk of cancer among men". <i>American Journal of Epidemiology</i> , 2013 , 177, 1165-63.8		3
165	Statins, vitamin D, and severe sepsis. <i>European Journal of Internal Medicine</i> , 2011 , 22, e25-6; author reply e27	3.9	3
164	Re: "overview of the cohort consortium vitamin D pooling project of rarer cancers". <i>American Journal of Epidemiology</i> , 2010 , 172, 1210-1; author reply 1211-2	3.8	3
163	Vitamin D and racial disparities for pancreatic cancer - letter. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 888; author reply 888	4	3

162	Does vitamin D have a role in reducing the risk of peripheral artery disease?. <i>Mayo Clinic Proceedings</i> , 2010 , 85, 1058-9; author reply 1059-60	6.4	3
161	Risk of internal cancer after diagnosis of skin cancer depends on latitude, smoking status and type of skin cancer. <i>International Journal of Cancer</i> , 2009 , 124, 1741-2; author reply 1743-4	7.5	3
160	Vitamin D: Its role in disease prevention. <i>Dermato-Endocrinology</i> , 2012 , 4, 81-3		3
159	Response to Comments by Norval and Woods to my Hypothesis Regarding Vitamin D Viral Infections and their Sequelae. <i>Photochemistry and Photobiology</i> , 2008 , 84, 806-808	3.6	3
158	A possible role for Epstein-Barr virus infection in COPD?. <i>European Respiratory Journal</i> , 2008 , 32, 1412-3; author reply 1413	13.6	3
157	The health benefits of vitamin D greatly outweigh the health risks. <i>BioEssays</i> , 2008 , 30, 506-7; author reply 510-1	4.1	3
156	Cholecalciferol, not ergocalciferol, should be used for vitamin D supplementation. <i>Age and Ageing</i> , 2006 , 35, 645; author reply 645	3	3
155	Estimation of Arctic polar vortex ozone loss during the winter of 1999-2000 using vortex-averaged airborne differential absorption lidar ozone measurements referenced to N2O isopleths. <i>Journal of Geophysical Research</i> , 2003 , 108,		3
154	Comments on E. Giovannucci, "Insulin, insulin-like growth factors and colon cancer: a review of the evidence". <i>Journal of Nutrition</i> , 2002 , 132, 2324; author reply 2325	4.1	3
153	A Multi-country Ecological Study of Dietary Risk and Risk-reduction Factors for Prostate Cancer. <i>Journal of Nutritional and Environmental Medicine</i> , 2002 , 12, 187-196		3
152	Vitamin D Intake May Reduce SARS-CoV-2 Infection Morbidity in Health Care Workers.. <i>Nutrients</i> , 2022 , 14,	6.7	3
151	Sunbeds and Melanoma Risk: Many Open Questions, Not Yet Time to Close the Debate. <i>Anticancer Research</i> , 2020 , 40, 501-509	2.3	3
150	Vitamin D Doses from Solar Ultraviolet and Dietary Intakes in Patients with Depression: Results of a Case-Control Study. <i>Nutrients</i> , 2020 , 12,	6.7	3
149	Exploring the Role of Vitamin D. Comments on Fleury et al. Sun Exposure and Its Effects on Human Health: Mechanisms through Which Sun Exposure Could Reduce the Risk of Developing Obesity and Cardiometabolic Dysfunction. <i>Int. J. Environ. Res. Public Health</i> 2016 , 13, 999. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	3
148	Vitamin D status may help explain racial disparities in breast cancer hospitalization outcomes. <i>Cancer Epidemiology</i> , 2016 , 45, 174	2.8	3
147	Dietary Recommendations for Post-COVID-19 Syndrome.. <i>Nutrients</i> , 2022 , 14,	6.7	3
146	Marine n-3 Fatty Acids and Vitamin D Supplementation and Primary Prevention. <i>New England Journal of Medicine</i> , 2019 , 380, 1878	59.2	2
145	Low vitamin D concentrations may contribute to the increased risk of diabetes mellitus related to shift work. <i>Occupational and Environmental Medicine</i> , 2015 , 72, 161	2.1	2

144	Lower vitamin D status may help explain why black women have a higher risk of invasive breast cancer than white women. <i>Breast Cancer Research</i> , 2020 , 22, 24	8.3	2
143	Vitamin D Status May Help Explain Racial Disparities in Pancreatic Cancer Incidence and Mortality in the United States. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 1896	6.9	2
142	Yes, vitamin D can be a magic bullet. <i>Clinical Nutrition</i> , 2020 , 39, 1627	5.9	2
141	The geographic variation in the prevalence of attention-deficit/hyperactivity disorder in the United States is likely due to geographic variations of solar ultraviolet B doses and race. <i>Biological Psychiatry</i> , 2014 , 75, e1	7.9	2
140	Re: "is high dose vitamin D harmful?". <i>Calcified Tissue International</i> , 2013 , 92, 489-90	3.9	2
139	Benefits of ultraviolet-B irradiance and vitamin D in youth. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013 , 136, 221-3	5.1	2
138	The role of hypovitaminosis D in pregnancy-related venous thromboembolism. <i>International Journal of Clinical Practice</i> , 2013 , 67, 97	2.9	2
137	Vitamin D and incident dementia and cognitive impairment. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 699-700	7	2
136	Comment on Ryan et al., an investigation of association between chronic musculoskeletal pain and cardiovascular disease in the Health Survey for England (2008). <i>European Journal of Pain</i> , 2014 , 18, 893-4	3.7	2
135	Low vitamin D status may predict women at risk of sepsis associated with delivery. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2012 , 119, 1018-9; author reply 1019-20	3.7	2
134	Update on Evidence that Support a Role of Solar Ultraviolet-B Irradiance in Reducing Cancer Risk. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012 , 13, 140-146	2.2	2
133	Sun exposure may increase risk of prostate cancer in the high UV environment of New South Wales, Australia: a case-control study. <i>International Journal of Cancer</i> , 2012 , 131, 2204-5; author reply 2206-7	7.5	2
132	Re: "Prospective study of serum 25-hydroxyvitamin D concentration and mortality in a Chinese population". <i>American Journal of Epidemiology</i> , 2013 , 177, 726	3.8	2
131	Re: "prospective study of ultraviolet radiation exposure and mortality risk in the United States". <i>American Journal of Epidemiology</i> , 2013 , 178, 1760-1	3.8	2
130	UVB-vitamin D-cancer hypothesis. <i>Journal of the American Dietetic Association</i> , 2011 , 111, 365-6; author reply 366		2
129	Low vitamin D may explain the link between preeclampsia and cardiovascular disease. <i>American Heart Journal</i> , 2010 , 159, e19	4.9	2
128	Re: Nonmelanoma skin cancer and risk for subsequent malignancy. <i>Journal of the National Cancer Institute</i> , 2009 , 101, 210; author reply 210-1	9.7	2
127	Tonsillectomy may be an indicator of low vitamin D status, a risk factor for cancer later in life. <i>Cancer Causes and Control</i> , 2009 , 20, 1235-6	2.8	2

126	Cause of death in older men after the diagnosis of prostate cancer. <i>Journal of the American Geriatrics Society</i> , 2009 , 57, 934-5	5.6	2
125	Regarding Fertility and Agriculture Accentuate Sex Differences in Dental Caries Rates <i>Current Anthropology</i> , 2009 , 50, 961-962	2.1	2
124	Vitamin D supplementation could reduce the risk of type A influenza infection and subsequent pneumonia. <i>Pediatric Infectious Disease Journal</i> , 2010 , 29, 987	3.4	2
123	Prevalence of apolipoprotein E epsilon4 allele may explain the geographical variation of coronary heart disease mortality rates in Western Europe. <i>European Journal of Epidemiology</i> , 2010 , 25, 667	12.1	2
122	Similarities in solar ultraviolet irradiance and other environmental factors may explain much of the family link between uveal melanoma and other cancers. <i>Familial Cancer</i> , 2010 , 9, 659-60; discussion 661-2	3	2
121	Lower vitamin d status may explain the higher prevalence of peripheral arterial disease among African Americans. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 1432; author reply 1432-3	15.1	2
120	Melanoma risks. <i>New Scientist</i> , 2007 , 195, 22	0.6	2
119	A first approach in measuring, modeling, and forecasting the vitamin D effective UV radiation 2006 ,		2
118	Evidence-based use of rheumatologic laboratory tests. <i>Archives of Internal Medicine</i> , 2004 , 164, 109		2
117	Air pollution and breast cancer. <i>Epidemiology</i> , 2005 , 16, 421	3.1	2
116	Re: Cancer as a risk factor for long-term cognitive deficits and dementia. <i>Journal of the National Cancer Institute</i> , 2005 , 97, 1549; author reply 1550	9.7	2
115	Re: Fruit and vegetable intake and risk of major chronic disease. <i>Journal of the National Cancer Institute</i> , 2005 , 97, 607-8; author reply 608-9	9.7	2
114	Water vapor absorption coefficients in the 8-13 microm spectral region: a critical review: erratum. <i>Applied Optics</i> , 1990 , 29, 3206	1.7	2
113	COMPARING VITAMIN D STATUS IN CENTRAL ASIA AND NORTHERN EUROPE. <i>Central Asian Journal of Medical Hypotheses and Ethics</i> , 2020 , 1, 33-42	1.2	2
112	LIDAR DIAL 2003 , 1183-1194		2
111	Vitamin D and coronavirus disease 2019 (COVID-19)-rapid evidence review. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 2637-2638	4.8	2
110	Vitamin D supplementation and musculoskeletal health. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 87-88	18.1	1
109	Low 25-hydroxyvitamin D concentrations may explain the link between breast cancer risk and shift work. <i>International Archives of Occupational and Environmental Health</i> , 2015 , 88, 819	3.2	1

108	Long follow-up time and different sensitivities of cancer types may have obscured the effect of 25-hydroxyvitamin D on cancer incidence and mortality rates. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 230	7	1
107	Health Outcomes With Vitamin D Supplementation. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1618-1619	27.4	1
106	Widespread regular sunscreen application deemed not useful in the U.S.A. <i>British Journal of Dermatology</i> , 2018 , 179, 542-543	4	1
105	Vitamin D: Ten Beliefs. <i>Journal of General Internal Medicine</i> , 2016 , 31, 1274	4	1
104	Periodontal Disease and Breast Cancer-Letter. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 861	4	1
103	Re: Scragg-Emerging Evidence of Thresholds for Beneficial Effects from Vitamin D Supplementation. <i>Nutrients</i> , 2019 , 11,	6.7	1
102	Vitamin D and cancer incidence--letter from Grant. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 1950	4	1
101	Primary malignancy in patients with nonmelanoma skin cancer-letter. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 1438	4	1
100	Letter Regarding Indoor Ultraviolet Radiation Tanning and Skin Cancer. <i>American Journal of Preventive Medicine</i> , 2015 , 49, e85	6.1	1
99	Comment on: Bardenheier et al. Variation in prevalence of gestational diabetes mellitus among hospital discharges for obstetric delivery across 23 states in the United States. <i>Diabetes Care</i> 2013;36:1209-1214. <i>Diabetes Care</i> , 2013 , 36, e102	14.6	1
98	Vitamin D Levels Affect Breast Cancer Survival Rates. <i>Annals of Surgical Oncology</i> , 2017 , 24, 570-571	3.1	1
97	Defining optimal vitamin D cut-off levels: Be role of parathyroid hormone concentrations. <i>Hormones</i> , 2016 , 15, 565-567	3.1	1
96	Differences in 25-hydroxyvitamin D concentrations and sugar consumption may help explain socioeconomic and racial/ethnic oral health disparities among US older adults. <i>Journal of Public Health Dentistry</i> , 2015 , 75, 253-4	1.6	1
95	Low ultraviolet-B exposure may explain some of the link between night shift work and increased risk of prostate cancer. <i>International Journal of Cancer</i> , 2015 , 137, 999	7.5	1
94	Acute infection contributes to racial disparities in stroke mortality. <i>Neurology</i> , 2014 , 83, 949-50	6.5	1
93	Re: "Vitamin D deficiency and cardiovascular events in patients with coronary heart disease: data from the Heart and Soul Study". <i>American Journal of Epidemiology</i> , 2014 , 180, 757-8	3.8	1
92	Vitamin D testing. <i>Lancet, The</i> , 2012 , 379, 1700; author reply 1700-1	40	1
91	Why vitamin D status should be checked in patients with nonalcoholic fatty liver disease. <i>Mayo Clinic Proceedings</i> , 2012 , 87, 808; author reply 808-9	6.4	1

90	Stroke prevention: might vitamin D be safer than statins?. <i>Internal and Emergency Medicine</i> , 2012 , 7 Suppl 2, S89-90	3.7	1
89	Differences in vitamin D status likely explain racial disparities in breast cancer mortality rates in the Southeast. <i>Cancer</i> , 2012 , 118, 4363; author reply 4364	6.4	1
88	Cholesterol levels, statins, vitamin D, and associated risk of pneumonia. <i>European Journal of Clinical Pharmacology</i> , 2012 , 68, 889-90	2.8	1
87	Re: Vitamin D: Health panacea or false prophet?. <i>Nutrition</i> , 2013 , 29, 809-10	4.8	1
86	Re: Key questions in vitamin D research. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2013 , 73, 182-3	2	1
85	The D-batable safety of sunscreens. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2011 , 27, 257-8; author reply 259-60	2.4	1
84	Statins, vitamin D, and neuropathic pain. <i>Pain</i> , 2011 , 152, 1686-1687	8	1
83	Dr. Frank caldwell garland, june 20, 1950-august 17, 2010. <i>Dermato-Endocrinology</i> , 2010 , 2, 46-9		1
82	Weighing the evidence linking UVB irradiance, vitamin D, and cancer risk. <i>Mayo Clinic Proceedings</i> , 2011 , 86, 362-3; author reply 363	6.4	1
81	Differences in vitamin D levels likely explain ethnic differences in incidence of congestive heart failure. <i>Archives of Internal Medicine</i> , 2009 , 169, 1075		1
80	Sufficient knowledge of the health benefits of vitamin D exists to modify public health recommendations now. <i>Internal Medicine Journal</i> , 2009 , 39, 488-9; author reply 489-90	1.6	1
79	Commentary: Additional strong evidence that optimal serum 25-hydroxyvitamin D levels are at least 75 nmol/l. <i>International Journal of Epidemiology</i> , 2011 , 40, 1005-7	7.8	1
78	On the roles of skin type and sun exposure in the risk of endometriosis and melanoma. <i>International Journal of Epidemiology</i> , 2011 , 40, 513-4; author reply 515-6	7.8	1
77	Disparities in periodontitis prevalence among chronic kidney disease patients. <i>Journal of Dental Research</i> , 2012 , 91, 321; author reply 322	8.1	1
76	Vitamin D and Cancer Risk among American Indians. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 183	4	1
75	Lactose maldigestion and calcium from dairy products. <i>American Journal of Clinical Nutrition</i> , 1999 , 70, 301-302	7	1
74	The Health Benefits of Solar Irradiance and Vitamin D and the Consequences of Their Deprivation 2010 , 745-764		1
73	Difficulties in designing randomised controlled trials of vitamin D supplementation for reducing acute cardiovascular events and in the analysis of their outcomes. <i>IJC Heart and Vasculature</i> , 2020 , 29, 100564	2.4	1

72	Lower vitamin D status may explain racial disparities in all-cause mortality among younger commercially insured women with incident metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 2016 , 159, 173	4.4	1
71	Longitude Position in a Time Zone and Cancer Risk-Letter. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018 , 27, 1110	4	1
70	The emerging evidence for non-skeletal health benefits of vitamin D supplementation in adults.. <i>Nature Reviews Endocrinology</i> , 2022 ,	15.2	1
69	Measuring and Visualizing Solar UV for a Wide Range of Atmospheric Conditions on Hawai'i Island. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	0
68	Re: "Asthma and caries: a systematic review and meta-analysis". <i>American Journal of Epidemiology</i> , 2012 , 175, 730; author reply 730-1	3.8	0
67	Ecologic approach is a powerful tool for cancer research. <i>European Journal of Cancer Prevention</i> , 2008 , 17, 384	2	0
66	Accounting for individual differences in risk of Alzheimer disease. <i>PLoS Medicine</i> , 2005 , 2, e82; author reply e86	11.6	0
65	Differences in vitamin D status might help explain the outcome disparities between African Americans and Caucasians in contemporary kidney transplant recipients. <i>American Journal of Surgery</i> , 2017 , 214, 163	2.7	
64	Racial disparity in vitamin D status may explain racial disparity in survival from estrogen and progesterone receptor-positive breast cancer. <i>Breast Cancer Research and Treatment</i> , 2017 , 164, 247	4.4	
63	Comment on 'The burden of occupationally-related cutaneous malignant melanoma in Britain due to solar radiation'. <i>British Journal of Cancer</i> , 2017 , 116, e12	8.7	
62	Vitamin D Status May Explain Some of the Racial Disparities in Rectal Cancer. <i>Annals of Surgical Oncology</i> , 2017 , 24, 596	3.1	
61	Differences in 25-hydroxyvitamin D concentrations may explain most of the black-white breast cancer disparities noted in young women. <i>Cancer</i> , 2015 , 121, 2097-8	6.4	
60	Letter by Grant Regarding Article, "Twenty Years of Progress Toward Understanding the Stroke Belt". <i>Stroke</i> , 2020 , 51, e113	6.7	
59	The Latest Evidence from Vitamin D Intervention Trials for Non-skeletal Outcomes. <i>Calcified Tissue International</i> , 2020 , 106, 574-575	3.9	
58	Re: Precipitation and Climate Zone Explains the Geographical Disparity in the Invasive Cancer Incidence Rates in the United States by Shah, Rieger, and Pan (Environ. Eng. Sci. 2019;36(12):1452-1458; DOI: 10.1089/ees.2019.0241). <i>Environmental Engineering Science</i> , 2020 , 37, 229-230	2	
57	Obesity and vitamin D status may help explain the racial and ethnic disparities in ampullary cancer survival rates. <i>Journal of Surgical Oncology</i> , 2018 , 117, 1342	2.8	
56	Vitamin D status may explain racial disparities in survival among patients with advanced renal cell carcinoma in the targeted therapy era. <i>Cancer</i> , 2016 , 122, 3892-3893	6.4	
55	Lower Vitamin D Status May Explain why African Americans Have Poorer Outcomes than Non-African Americans After Surgery for Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2017 , 11, 761	1.5	

54	Proposed Guidelines for Future Vitamin D Studies. <i>JAMA Internal Medicine</i> , 2016 , 176, 279-80	11.5
53	Genetic and non-genetic effects of increased sun and vitamin D exposure: role in the observed healthy changes in cardiometabolic risk factors in Iranian children. <i>Public Health Nutrition</i> , 2018 , 21, 3125-3128	3.3
52	In defense of the UVB-vitamin D-cancer hypothesis. <i>Endocrine</i> , 2019 , 66, 428-429	4
51	Letter by Boucher and Grant Regarding Article, "Vitamin D Status and Risk of Stroke: The Rotterdam Study". <i>Stroke</i> , 2019 , 50, e431	6.7
50	Re: Prostate cancer incidence in Australia correlates inversely with solar radiation. <i>BJU International</i> , 2012 , 109 Suppl 3, 72-3; author reply 74	5.6
49	Differences in vitamin D levels may contribute to racial disparities in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2013 , 138, 967-8	4.4
48	Ce que nous avons appris sur les effets bénéfiques de la vitamine D en 2012. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2013 , 13, 89-95	0.1
47	Those with erectile dysfunction should also be tested for serum 25-hydroxyvitamin D concentration. <i>Mayo Clinic Proceedings</i> , 2013 , 88, 120-1	6.4
46	Vitamin D Status May Explain Some of the Effects of Race on Burn Outcomes. <i>Journal of Burn Care and Research</i> , 2018 , 39, 311	0.8
45	Increased risk of noncutaneous malignancy after diagnosis of nonmelanoma skin cancer may be due to sun avoidance. <i>British Journal of Dermatology</i> , 2017 , 176, 537	4
44	Letter re: Trends in dementia prevalence, incidence, and survival rate in a Japanese community. <i>Neurology</i> , 2017 , 89, 1930	6.5
43	Differences in 25-hydroxyvitamin D concentrations may explain the black-white differences in chronic kidney disease and risk of renal cell carcinoma. <i>Epidemiology</i> , 2015 , 26, e48-9	3.1
42	Reply to "Vitamin D supplementation did not prevent influenza-like illness as diagnosed retrospectively by questionnaires in subjects participating in randomized clinical trials". <i>Scandinavian Journal of Infectious Diseases</i> , 2012 , 44, 712-3	
41	Vitamin D: Evidence and Controversies: Comment on the Article by Gilaberte et al.. <i>Actas Dermo-sifiliográficas</i> , 2012 , 103, 591-594	0.5
40	Response to preeclampsia and hypertensive disease in pregnancy: their contributions to cardiovascular risk. <i>Clinical Cardiology</i> , 2012 , 35, 518-9; author reply 519	3.3
39	The role of animal products and vitamin d in risk of breast cancer. <i>Nutrition in Clinical Practice</i> , 2013 , 28, 140	3.6
38	Reply to "the five paradoxes of vitamin D and the importance of sunscreen protection". <i>Clinical Pediatrics</i> , 2013 , 52, 994	1.2
37	Re: "disparities between black and white children in hospitalizations associated with acute respiratory illness and laboratory-confirmed influenza and respiratory syncytial virus in 3 us counties--2002-2009". <i>American Journal of Epidemiology</i> , 2013 , 178, 155-6	3.8

36	Disparities in melanoma incidence rates in Europe. <i>British Journal of Dermatology</i> , 2013 , 168, 884-5	4
35	RE: validity and use of the UV index; the benefit of solar UVB in reducing risk of cancer is strong. <i>Health Physics</i> , 2013 , 104, 114-5	2.3
34	On the relation between non-melanoma skin cancer and all-cause mortality rates. <i>Acta Dermato-Venereologica</i> , 2011 , 91, 210	2.2
33	Pneumonia risk stratification in tropical Australia: does the SMART-COP score apply? Comment. <i>Medical Journal of Australia</i> , 2010 , 192, 542-3; author reply 543	4
32	Does inconclusive evidence for vitamin D supplementation to reduce risk for cardiovascular disease warrant pessimism?. <i>Annals of Internal Medicine</i> , 2010 , 153, 209; author reply 209-10	8
31	Comment: Safety considerations and potential interactions of vitamins: should vitamins be considered drugs?. <i>Annals of Pharmacotherapy</i> , 2010 , 44, 1351-2; author reply 1352	2.9
30	Indoor tanning and risk of melanoma: a case-control study in a highly exposed population - letter. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 2685; author reply 2685-6	4
29	Racial disparities for uterine corpus tumors: changes in clinical characteristics and treatment over time. <i>Cancer</i> , 2010 , 116, 256; author reply 256-7	6.4
28	Reply: Vitamin D in oncology. <i>Research in Complementary Medicine</i> , 2011 , 18, 355-6	
27	Might vitamin D explain the seasonal variation of cardiovascular disease in Tromso?. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011 , 18, 678-9	
26	Low serum 25-hydroxyvitamin D levels and the bidirectional association between depression and type 2 diabetes mellitus in women. <i>Archives of Internal Medicine</i> , 2011 , 171, 1041; author reply 1041-2	
25	Re: "The influence of health and lifestyle characteristics on the relation of serum 25-hydroxyvitamin D with risk of colorectal and breast cancer in postmenopausal women". <i>American Journal of Epidemiology</i> , 2012 , 176, 838	3.8
24	Serum vitamin D and risk of bladder cancer in PLCO--letter. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 1602; author reply 1603	4
23	Cause of death for those with diabetes and/or cancer provides further support for an important role of vitamin D in reducing risk of many types of disease. <i>European Journal of Cancer Prevention</i> , 2012 , 21, 307	2
22	Re: Dietary supplements and cancer prevention: balancing potential benefits against proven harms. <i>Journal of the National Cancer Institute</i> , 2012 , 104, 1612; author reply 1612-3	9.7
21	Letter by Mascitelli et al regarding ethnic differences in carotid intima-media thickness between UK children of black African-Caribbeans and white Europeans. <i>Stroke</i> , 2012 , 43, e103; author reply e104	6.7
20	Scientific and social controversies regarding UV and pigmentation: the beneficial effects of UV irradiance outweigh the risks. <i>Pigment Cell and Melanoma Research</i> , 2009 , 22, 137-8; author reply 139	4.5
19	Vitamin D deficiency may explain much of the racial disparity in breast cancer survival among older women. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2009 , 32, 540	2.7

18	Pregnant women are at increased risk for severe A influenza because they have low serum 25-hydroxyvitamin D levels. <i>Critical Care Medicine</i> , 2010 , 38, 1921; author reply 1921-2	1.4
17	Smoking, alcohol, diet and low vitamin D overlooked as modern cancer risk factors. <i>International Journal of Cancer</i> , 2006 , 119, 722; author reply 723	7.5
16	Sugar and ovarian cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 1527; author reply 1527	4
15	Primary role of sweeteners in the body mass indexes of women from developing countries: implications for risk of chronic disease. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 527-8	7
14	Re: Fruit and vegetable intake and risk of major chronic disease. <i>Journal of the National Cancer Institute</i> , 2005 , 97, 608; author reply 608-9	9.7
13	Scientific conference on preventive nutrition. <i>Circulation</i> , 2000 , 102, E28	16.7
12	Ozone and aerosol distributions in the Pacific as observed by NASA's airborne UV DIAL system 1998 , 3504, 174	
11	Optical Remote Sensing: Present Status and Future Direction. <i>Optics and Photonics News</i> , 1995 , 6, 16	1.9
10	ENVIRONMENTAL MEASUREMENTS Laser Detection of Atmospheric Gases 2005 , 403-416	
9	Serum 1,25-Dihydroxyvitamin D Level Is Inappropriate for Use in Prospective Studies of Cancer Incidence. <i>Circulation Journal</i> , 2018 , 82, 2215	2.9
8	Comparison of Aerosol Measurements by Lidar and In Situ Methods in the Pacific Basin Troposphere 1997 , 55-58	
7	Correspondence (letter to the editor): Benefits outweigh risks. <i>Deutsches A&#x0308;rzteblatt International</i> , 2011 , 108, 321	2.5
6	Vitamin D status may help explain survival disparities among racial/ethnic groups of women with ovarian cancer. <i>Cancer Epidemiology</i> , 2020 , 64, 101651	2.8
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4	R Scragg's and JD Slutyer's "Is There Proof of Extraskeletal Benefits From Vitamin D Supplementation From Recent Mega Trials of Vitamin D?". <i>JBMR Plus</i> , 2021 , 5, e10491	3.9
3	Cardiovascular Mortality Associated With 5 Leading Risk Factors. <i>Annals of Internal Medicine</i> , 2016 , 164, 510	8
2	Particulate Matter and Cancer Mortality-Letter. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 1278	4
1	Low 25-Hydroxyvitamin D Concentrations May Explain Atherosclerosis in Ancient and Modern Humans. <i>Global Heart</i> , 2015 , 10, 334-5	2.9

