Margreet C M Vissers

List of Publications by Year
in descending order

52	2,377	218592	214721
papers	citations	26 h-index	47 g-index

53	53	53	2974
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Epigenetic Role of Vitamin C in Neurodevelopment. International Journal of Molecular Sciences, 2022, 23, 1208.	1.8	22
2	Increased Ascorbate Content of Glioblastoma Is Associated With a Suppressed Hypoxic Response and Improved Patient Survival. Frontiers in Oncology, 2022, 12, 829524.	1.3	4
3	Re: â€œMicronutrient Status in Diabetic Patients with Foot Ulcersâ€•by Pena et al.. Advances in Wound Care, 2021, 10, 49-50.	2.6	0
4	Initial Evidence of Variation by Ethnicity in the Relationship between Vitamin C Status and Mental States in Young Adults. Nutrients, 2021, 13, 792.	1.7	6
5	The Role of 2-Oxoglutarate Dependent Dioxygenases in Gliomas and Glioblastomas: A Review of Epigenetic Reprogramming and Hypoxic Response. Frontiers in Oncology, 2021, 11, 619300.	1.3	12
6	Gene and Protein Expression Is Altered by Ascorbate Availability in Murine Macrophages Cultured under Tumour-Like Conditions. Antioxidants, 2021, 10, 430.	2.2	1
7	Ascorbate Inhibits Proliferation and Promotes Myeloid Differentiation in TP53-Mutant Leukemia. Frontiers in Oncology, 2021, 11, 709543.	1.3	11
8	Re-opening old woundsâ€”vitamin C and wound healing deserve a re-examination. American Journal of Clinical Nutrition, 2021, , .	2.2	3
9	Emerging epigenetic therapeutics for myeloid leukemia: modulating demethylase activity with ascorbate. Haematologica, 2021, 106, 14-25.	1.7	16
10	Limited Association Between Ascorbate Concentrations and Vitamin C Transporters in Renal Cell Carcinoma Cells and Clinical Samples. Cellular Physiology and Biochemistry, 2021, 55, 553-568.	1.1	4
11	Low Vitamin C Status in Patients with Cancer Is Associated with Patient and Tumor Characteristics. Nutrients, 2020, 12, 2338.	1.7	12
12	Erythrocyte Ascorbate Is a Potential Indicator of Steady-State Plasma Ascorbate Concentrations in Healthy Non-Fasting Individuals. Nutrients, 2020, 12, 418.	1.7	5
13	Vitamin C Administration by Intravenous Infusion Increases Tumor Ascorbate Content in Patients With Colon Cancer: A Clinical Intervention Study. Frontiers in Oncology, 2020, 10, 600715.	1.3	15
14	KiwiC for Vitality: Results of a Placebo-Controlled Trial Testing the Effects of Kiwifruit or Vitamin C Tablets on Vitality in Adults with Low Vitamin C Levels. Nutrients, 2020, 12, 2898.	1.7	12
15	Prolonged exposure to hypoxia induces an autophagy-like cell survival program in human neutrophils. Journal of Leukocyte Biology, 2019, 106, 1367-1379.	1.5	8
16	Clinical remission following ascorbate treatment in a case of acute myeloid leukemia with mutations in TET2 and WT1. Blood Cancer Journal, 2019, 9, 82.	2.8	43
17	Ascorbate modulates the hypoxic pathway by increasing intracellular activity of the HIF hydroxylases in renal cell carcinoma cells . Hypoxia (Auckland, N Z), 2019, Volume 7, 17-31.	1.9	24
18	Physiological Concentrations of Blueberryâ€Derived Phenolic Acids Reduce Monocyte Adhesion to Human Endothelial Cells. Molecular Nutrition and Food Research, 2019, 63, 1900478.	1.5	9

#	Article	IF	Citations
19	Activation of the hypoxia pathway in breast cancer tissue and patient survival are inversely associated with tumor ascorbate levels. BMC Cancer, 2019, 19, 307.	1.1	48
20	Bioavailable Blueberryâ€Derived Phenolic Acids at Physiological Concentrations Enhance Nrf2â€Regulated Antioxidant Responses in Human Vascular Endothelial Cells. Molecular Nutrition and Food Research, 2018, 62, 1700647.	1.5	32
21	The Association Between Ascorbate and the Hypoxia-Inducible Factors in Human Renal Cell Carcinoma Requires a Functional Von Hippel-Lindau Protein. Frontiers in Oncology, 2018, 8, 574.	1.3	21
22	Vitamin C and immune cell function in inflammation and cancer. Biochemical Society Transactions, 2018, 46, 1147-1159.	1.6	127
23	High Vitamin C Status Is Associated with Elevated Mood in Male Tertiary Students. Antioxidants, 2018, 7, 91.	2.2	36
24	Potential Mechanisms of Action for Vitamin C in Cancer: Reviewing the Evidence. Frontiers in Physiology, 2018, 9, 809.	1.3	120
25	The development and effectiveness of an ecological momentary intervention to increase daily fruit and vegetable consumption in low-consuming young adults. Appetite, 2017, 108, 32-41.	1.8	45
26	Vitamin C Status Correlates with Markers of Metabolic and Cognitive Health in 50-Year-Olds: Findings of the CHALICE Cohort Study. Nutrients, 2017, 9, 831.	1.7	77
27	The Roles of Vitamin C in Skin Health. Nutrients, 2017, 9, 866.	1.7	360
28	Let them eat fruit! The effect of fruit and vegetable consumption on psychological well-being in young adults: A randomized controlled trial. PLoS ONE, 2017, 12, e0171206.	1.1	125
29	Alterations in the placental methylome with maternal obesity and evidence for metabolic regulation. PLoS ONE, 2017, 12, e0186115.	1.1	89
30	Marginal Ascorbate Status (Hypovitaminosis C) Results in an Attenuated Response to Vitamin C Supplementation. Nutrients, 2016, 8, 341.	1.7	28
31	Pharmacokinetic and anti-cancer properties of high dose ascorbate in solid tumours of ascorbate-dependent mice. Free Radical Biology and Medicine, 2016, 99, 451-462.	1.3	54
32	Enhanced Human Neutrophil Vitamin C Status, Chemotaxis and Oxidant Generation Following Dietary Supplementation with Vitamin C-Rich SunGold Kiwifruit. Nutrients, 2015, 7, 2574-2588.	1.7	73
33	Restoring physiological levels of ascorbate slows tumor growth and moderates HIFâ€1 pathway activity in Gulo^{â^'/â^'} mice. Cancer Medicine, 2015, 4, 303-314.	1.3	46
34	Gulonolactone Addition to Human Hepatocellular Carcinoma Cells with Gene Transfer of Gulonolactone Oxidase Restores Ascorbate Biosynthesis and Reduces Hypoxia Inducible Factor 1. Biomedicines, 2014, 2, 98-109.	1.4	0
35	Ascorbate as a Co-Factor for Fe- and 2-Oxoglutarate Dependent Dioxygenases: Physiological Activity in Tumor Growth and Progression. Frontiers in Oncology, 2014, 4, 359.	1.3	132
36	Increased Tumor Ascorbate is Associated with Extended Disease-Free Survival and Decreased Hypoxia-Inducible Factor-1 Activation in Human Colorectal Cancer. Frontiers in Oncology, 2014, 4, 10.	1.3	52

#	Article	IF	Citations
37	Pharmacokinetic modeling of ascorbate diffusion through normal and tumor tissue. Free Radical Biology and Medicine, 2014, 77, 340-352.	1.3	38
38	The Effect of Intravenous Vitamin C on Cancer- and Chemotherapy-Related Fatigue and Quality of Life. Frontiers in Oncology, 2014, 4, 283.	1.3	75
39	Intracellular ascorbate enhances hypoxia-inducible factor (HIF)-hydroxylase activity and preferentially suppresses the HIF-1 transcriptional response. Free Radical Biology and Medicine, 2014, 69, 308-317.	1.3	90
40	Regulation of the 2-oxoglutarate-dependent dioxygenases and implications for cancer. Biochemical Society Transactions, 2014, 42, 945-951.	1.6	25
41	Relief from cancer chemotherapy side effects with pharmacologic vitamin C. New Zealand Medical Journal, 2014, 127, 66-70.	0.5	14
42	Consumption of vitamin C is below recommended daily intake in many cancer patients and healthy volunteers in Christchurch. New Zealand Medical Journal, 2014, 127, 73-6.	0.5	4
43	Synthetic or Food-Derived Vitamin Câ€"Are They Equally Bioavailable?. Nutrients, 2013, 5, 4284-4304.	1.7	79
44	The Bioavailability of Vitamin C from Kiwifruit. Advances in Food and Nutrition Research, 2013, 68, 125-147.	1.5	38
45	A Randomised Cross-Over Pharmacokinetic Bioavailability Study of Synthetic versus Kiwifruit-Derived Vitamin C. Nutrients, 2013, 5, 4451-4461.	1.7	22
46	A Randomized Steady-State Bioavailability Study of Synthetic versus Natural (Kiwifruit-Derived) Vitamin C. Nutrients, 2013, 5, 3684-3695.	1.7	33
47	Mood improvement in young adult males following supplementation with gold kiwifruit, a high-vitamin C food. Journal of Nutritional Science, 2013, 2, e24.	0.7	33
48	Bioavailability of vitamin C from kiwifruit in non-smoking males: determination of â€˜healthyâ€™ and â€˜optimalâ€™ intakes. Journal of Nutritional Science, 2012, 1, e14.	0.7	45
49	Good nutrition matters: hypovitaminosis C associated with depressed mood and poor wound healing. New Zealand Medical Journal, 2012, 125, 107-9.	0.5	4
50	Dietary ascorbate intake affects steady state tissue concentrations in vitamin Câ€“deficient mice: tissue deficiency after suboptimal intake and superior bioavailability from a food source (kiwifruit). American Journal of Clinical Nutrition, 2011, 93, 292-301.	2.2	68
51	Roles of superoxide and myeloperoxidase in ascorbate oxidation in stimulated neutrophils and H2O2-treated HL60 cells. Free Radical Biology and Medicine, 2011, 51, 1399-1405.	1.3	21
52	Low Ascorbate Levels Are Associated with Increased Hypoxia-Inducible Factor-1 Activity and an Aggressive Tumor Phenotype in Endometrial Cancer. Cancer Research, 2010, 70, 5749-5758.	0.4	116