

# Dionysios V Chartoumpekis

## List of Publications by Year in descending order

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42  
papers

2,014  
citations

279798

23  
h-index

276875

41  
g-index

43  
all docs

43  
docs citations

43  
times ranked

3602  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dexamethasone Administration in Mice Leads to Less Body Weight Gain over Time, Lower Serum Glucose, and Higher Insulin Levels Independently of NRF2. <i>Antioxidants</i> , 2022, 11, 4.	5.1	9
2	Factors associated with anti-SARS-CoV-2 antibody titres 3 months post-vaccination with the second dose of BNT162b2 vaccine: a longitudinal observational cohort study in western Greece. <i>BMJ Open</i> , 2022, 12, e057084.	1.9	24
3	Mice Hypomorphic for <i>Keap1</i> , a Negative Regulator of the Nrf2 Antioxidant Response, Show Age-Dependent Diffuse Goiter with Elevated Thyrotropin Levels. <i>Thyroid</i> , 2021, 31, 23-35.	4.5	9
4	Genetic or pharmacologic Nrf2 activation increases proteinuria in chronic kidney disease in mice. <i>Kidney International</i> , 2021, 99, 102-116.	5.2	40
5	Rare and common genetic variations in the Keap1/Nrf2 antioxidant response pathway impact thyroglobulin gene expression and circulating levels, respectively. <i>Biochemical Pharmacology</i> , 2020, 173, 113605.	4.4	16
6	SAT-LB102 Obesity Is Associated With Reduced Expression of the Anorexigenic Neuropeptide Nucleobindin-2/Nesfatin-1 in the Human Nucleus of the Solitary Tract. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	1
7	Patent Review (2017–2020) of the Keap1/Nrf2 Pathway Using PatSeer Pro: Focus on Autoimmune Diseases. <i>Antioxidants</i> , 2020, 9, 1138.	5.1	11
8	Sulforaphane Diminishes the Formation of Mammary Tumors in Rats Exposed to 17 $\beta$ -Estradiol. <i>Nutrients</i> , 2020, 12, 2282.	4.1	7
9	The Transcriptomic Response of the Murine Thyroid Gland to Iodide Overload and the Role of the Nrf2 Antioxidant System. <i>Antioxidants</i> , 2020, 9, 884.	5.1	10
10	The Keap1/Nrf2 Signaling Pathway in the Thyroid—2020 Update. <i>Antioxidants</i> , 2020, 9, 1082.	5.1	21
11	EMT Factors and Metabolic Pathways in Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 499.	2.8	205
12	SAT-455 Mouse Thyroid Responds to Iodine Overload by Transcriptionally Enhancing the Keap1/Nrf2 Antioxidant Response and by Upregulating Nrf2-Dependent and Independent Inflammatory and Fibrosis Pathways. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	0
13	OR28-01 Constitutive Activation of NRF2 Antioxidant Response Leads to Age-Dependent Goiter and Compensated Hypothyroidism in Male Mice. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	0
14	Interaction of Genetic Variations in NFE2L2 and SelenoModulates the Risk of Hashimoto's Thyroiditis. <i>Thyroid</i> , 2019, 29, 1302-1315.	4.5	12
15	Keap1/Nrf2 Signaling: A New Player in Thyroid Pathophysiology and Thyroid Cancer. <i>Frontiers in Endocrinology</i> , 2019, 10, 510.	3.5	30
16	A Bibliometric Review of the Keap1/Nrf2 Pathway and its Related Antioxidant Compounds. <i>Antioxidants</i> , 2019, 8, 353.	5.1	72
17	Broccoli sprout beverage is safe for thyroid hormonal and autoimmune status: Results of a 12-week randomized trial. <i>Food and Chemical Toxicology</i> , 2019, 126, 1-6.	3.6	35
18	Electrophilic nitro-oleic acid reverses obesity-induced hepatic steatosis. <i>Redox Biology</i> , 2019, 22, 101132.	9.0	24

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19	Impact of Antioxidant Natural Compounds on the Thyroid Gland and Implication of the Keap1/Nrf2 Signaling Pathway. <i>Current Pharmaceutical Design</i> , 2019, 25, 1828-1846.	1.9	19
20	Nrf2 represses the onset of type 1 diabetes in non-obese diabetic mice. <i>Journal of Endocrinology</i> , 2019, 240, 403-416.	2.6	33
21	Nrf2 deletion from adipocytes, but not hepatocytes, potentiates systemic metabolic dysfunction after long-term high-fat diet-induced obesity in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E180-E195.	3.5	36
22	NFE2-Related Transcription Factor 2 Coordinates Antioxidant Defense with Thyroglobulin Production and Iodination in the Thyroid Gland. <i>Thyroid</i> , 2018, 28, 780-798.	4.5	30
23	Nrf2 prevents Notch-induced insulin resistance and tumorigenesis in mice. <i>JCI Insight</i> , 2018, 3, .	5.0	27
24	A Simple Protocol for High Efficiency Protein Isolation After RNA Isolation from Mouse Thyroid and Other Very Small Tissue Samples. <i>Methods in Molecular Biology</i> , 2016, 1449, 383-393.	0.9	7
25	Withaferin A induces Nrf2-dependent protection against liver injury: Role of Keap1-independent mechanisms. <i>Free Radical Biology and Medicine</i> , 2016, 101, 116-128.	2.9	74
26	Keap1 hypomorphism protects against ischemic and obstructive kidney disease. <i>Scientific Reports</i> , 2016, 6, 36185.	3.3	32
27	Keap1/Nrf2 pathway activation leads to a repressed hepatic gluconeogenic and lipogenic program in mice on a high-fat diet. <i>Archives of Biochemistry and Biophysics</i> , 2016, 591, 57-65.	3.0	82
28	Hepatic Fgf21 Expression Is Repressed after Simvastatin Treatment in Mice. <i>PLoS ONE</i> , 2016, 11, e0162024.	2.5	9
29	Keap1/Nrf2 pathway in the frontiers of cancer and non-cancer cell metabolism. <i>Biochemical Society Transactions</i> , 2015, 43, 639-644.	3.4	62
30	Crosstalk between Nrf2 and Notch signaling. <i>Free Radical Biology and Medicine</i> , 2015, 88, 158-167.	2.9	89
31	Notch intracellular domain overexpression in adipocytes confers lipodystrophy in mice. <i>Molecular Metabolism</i> , 2015, 4, 543-550.	6.5	26
32	Genetic or Pharmacologic Activation of Nrf2 Signaling Fails to Protect Against Aflatoxin Genotoxicity in Hypersensitive GSTA3 Knockout Mice. <i>Toxicological Sciences</i> , 2014, 139, 293-300.	3.1	22
33	Notch-Nrf2 Axis: Regulation of <i>Nrf2</i> Gene Expression and Cytoprotection by Notch Signaling. <i>Molecular and Cellular Biology</i> , 2014, 34, 653-663.	2.3	105
34	Nrf2 Is Commonly Activated in Papillary Thyroid Carcinoma, and It Controls Antioxidant Transcriptional Responses and Viability of Cancer Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1422-E1427.	3.6	29
35	Hepatic Gene Expression Profiling in Nrf2 Knockout Mice after Long-Term High-Fat Diet-Induced Obesity. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-17.	4.0	22
36	New Player on An Old Field; the Keap1/Nrf2 Pathway as a Target for Treatment of Type 2 Diabetes and Metabolic Syndrome. <i>Current Diabetes Reviews</i> , 2013, 9, 137-145.	1.3	77

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37	Differential Expression of MicroRNAs in Adipose Tissue after Long-Term High-Fat Diet-Induced Obesity in Mice. PLoS ONE, 2012, 7, e34872.	2.5	196
38	Brown Adipose Tissue Responds to Cold and Adrenergic Stimulation by Induction of FGF21. Molecular Medicine, 2011, 17, 736-740.	4.4	213
39	Nrf2 Represses FGF21 During Long-Term High-Fat Diet-Induced Obesity in Mice. Diabetes, 2011, 60, 2465-2473.	0.6	154
40	Nrf2 activation diminishes during adipocyte differentiation of ST2 cells. International Journal of Molecular Medicine, 2011, 28, 823-8.	4.0	17
41	Simvastatin lowers reactive oxygen species level by Nrf2 activation via PI3K/Akt pathway. Biochemical and Biophysical Research Communications, 2010, 396, 463-466.	2.1	61
42	Simvastatin activates Keap1/Nrf2 signaling in rat liver. Journal of Molecular Medicine, 2008, 86, 1279-1285.	3.9	61