

Gerasimos P Sykiotis

List of Publications by Year in descending order

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91
papers

6,170
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136885

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71651

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#	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.	2.2	9
2	Thyroid Disorders in Patients Treated with Dimethyl Fumarate for Multiple Sclerosis: A Retrospective Observational Study. <i>Antioxidants</i> , 2022, 11, 1015.	2.2	1
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.	2.4	9
4	CTNNB1 mutations in papillary thyroid carcinoma with prominent myofibroblastic stromal component. <i>Modern Pathology</i> , 2021, 34, 2087-2088.	2.9	3
5	Keap1/Nrf2 Signaling Pathway. <i>Antioxidants</i> , 2021, 10, 828.	2.2	15
6	Relapse of Human Chorionic Gonadotropin-Induced Hyperthyroidism and Severe Hyperemesis Gravidarum Secondary to Twin-Twin Transfusion Syndrome, With Rapid Recovery Following Fetoscopic Laser Coagulation: Case Report. <i>Frontiers in Endocrinology</i> , 2021, 12, 705567.	1.5	1
7	Papillary Thyroid Carcinoma with Desmoid-Type Fibromatosis: Review of Published Cases. <i>Cancers</i> , 2021, 13, 4482.	1.7	5
8	Denosumab for the Treatment of Hypercalcemia in a Patient With Parathyroid Carcinoma: A Case Report. <i>Frontiers in Endocrinology</i> , 2021, 12, 794988.	1.5	6
9	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.	2.0	16
10	The dietary triterpenoid 18Î±-Glycyrrhetic acid protects from MMC-induced genotoxicity through the ERK/Nrf2 pathway. <i>Redox Biology</i> , 2020, 28, 101317.	3.9	27
11	Macrofollicular Variant of Follicular Thyroid Carcinoma: A Rare Underappreciated Pitfall in the Diagnosis of Thyroid Carcinoma. <i>Thyroid</i> , 2020, 30, 72-80.	2.4	22
12	Patent Review (2017-2020) of the Keap1/Nrf2 Pathway Using PatSeer Pro: Focus on Autoimmune Diseases. <i>Antioxidants</i> , 2020, 9, 1138.	2.2	11
13	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.	2.2	10
14	The Keap1/Nrf2 Signaling Pathway in the Thyroid—2020 Update. <i>Antioxidants</i> , 2020, 9, 1082.	2.2	21
15	A new mouse model of poorly differentiated thyroid carcinoma and its implications for human disease. <i>Gland Surgery</i> , 2020, 9, 481-484.	0.5	0
16	The Impact of Levothyroxine on Cardiac Function in Older Adults With Mild Subclinical Hypothyroidism: A Randomized Clinical Trial. <i>American Journal of Medicine</i> , 2020, 133, 848-856.e5.	0.6	31
17	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, .	0.1	0
18	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, .	0.1	0

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19	Interaction of Genetic Variations in NFE2L2 and SELENOS Modulates the Risk of Hashimoto's Thyroiditis. <i>Thyroid</i> , 2019, 29, 1302-1315.	2.4	12
20	Keap1/Nrf2 Signaling: A New Player in Thyroid Pathophysiology and Thyroid Cancer. <i>Frontiers in Endocrinology</i> , 2019, 10, 510.	1.5	30
21	Approach to cytological indeterminate thyroid nodules. <i>Gland Surgery</i> , 2019, 8, S98-S104.	0.5	24
22	A Bibliometric Review of the Keap1/Nrf2 Pathway and its Related Antioxidant Compounds. <i>Antioxidants</i> , 2019, 8, 353.	2.2	72
23	Adverse effects of immune-checkpoint inhibitors: epidemiology, management and surveillance. <i>Nature Reviews Clinical Oncology</i> , 2019, 16, 563-580.	12.5	1,235
24	Expression of Prox1 in Medullary Thyroid Carcinoma Is Associated with Chromogranin A and Calcitonin Expression and with Ki67 Proliferative Index, but Not with Prognosis. <i>Endocrine Pathology</i> , 2019, 30, 138-145.	5.2	4
25	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.	1.8	35
26	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.	0.9	19
27	New therapeutic perspectives to manage refractory immune checkpoint-related toxicities. <i>Lancet Oncology</i> , The, 2019, 20, e54-e64.	5.1	149
28	Hyperactivation of Nrf2 increases stress tolerance at the cost of aging acceleration due to metabolic deregulation. <i>Aging Cell</i> , 2019, 18, e12845.	3.0	53
29	Raman spectroscopy for the preoperative diagnosis of thyroid cancer and its subtypes: An in vitro proof of concept study. <i>Cytopathology</i> , 2019, 30, 51-60.	0.4	21
30	CRISPR/Cas9 genome-wide screening identifies KEAP1 as a sorafenib, lenvatinib, and regorafenib sensitivity gene in hepatocellular carcinoma. <i>Oncotarget</i> , 2019, 10, 7058-7070.	0.8	50
31	Rapid Remission of Graves' Hyperthyroidism Without Thionamides Under Immunosuppressive Treatment for Concomitant Autoimmune Hepatitis. <i>Thyroid</i> , 2018, 28, 276-278.	2.4	3
32	Congenital hypogonadotropic hypogonadism and constitutional delay of growth and puberty have distinct genetic architectures. <i>European Journal of Endocrinology</i> , 2018, 178, 377-388.	1.9	95
33	DCC/NTN1 complex mutations in patients with congenital hypogonadotropic hypogonadism impair GnRH neuron development. <i>Human Molecular Genetics</i> , 2018, 27, 359-372.	1.4	42
34	Subclinical hypothyroidism: new trials, old caveats. <i>Hormones</i> , 2018, 17, 231-236.	0.9	6
35	The Bethesda System for Reporting Thyroid Cytopathology Explained for Practitioners: Frequently Asked Questions. <i>Thyroid</i> , 2018, 28, 556-565.	2.4	17
36	Hyperactivation of Nrf2 increases stress tolerance at the cost of aging acceleration due to metabolic deregulation. <i>Free Radical Biology and Medicine</i> , 2018, 128, S128.	1.3	0

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37	Uptake of ^{99m} Tc-MIBI by Sclerosing Pneumocytoma Raising a False Suspicion of Metastasis From Medullary Thyroid Carcinoma. <i>Journal of the Endocrine Society</i> , 2018, 2, 386-390.	0.1	2
38	Impact of Thyroid Hormone Therapy on Atherosclerosis in the Elderly With Subclinical Hypothyroidism: A Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2988-2997.	1.8	34
39	NFE2-Related Transcription Factor 2 Coordinates Antioxidant Defense with Thyroglobulin Production and Iodination in the Thyroid Gland. <i>Thyroid</i> , 2018, 28, 780-798.	2.4	30
40	Endocrine and neuroendocrine cytopathology. <i>Minerva Endocrinology</i> , 2018, 43, 294-304.	0.6	3
41	Very low expression of PD-L1 in medullary thyroid carcinoma. <i>Endocrine-Related Cancer</i> , 2017, 24, L35-L38.	1.6	34
42	Columnar cell variant of papillary thyroid carcinoma: Cytomorphological characteristics of 11 cases with histological correlation and literature review. <i>Cancer Cytopathology</i> , 2017, 125, 389-397.	1.4	32
43	<i>KLB</i> , encoding β -klotho, is mutated in patients with congenital hypogonadotropic hypogonadism. <i>EMBO Molecular Medicine</i> , 2017, 9, 1379-1397.	3.3	77
44	β -klotho deficiency protects against obesity through a crosstalk between liver, microbiota, and brown adipose tissue. <i>JCI Insight</i> , 2017, 2, .	2.3	41
45	NFE2L2 (nuclear factor, erythroid 2-like 2). <i>Atlas of Genetics and Cytogenetics in Oncology and Haematology</i> , 2017, .	0.1	1
46	Redox Status and Proteostasis in Ageing and Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-2.	1.9	1
47	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.	0.4	7
48	Hepatic Fgf21 Expression Is Repressed after Simvastatin Treatment in Mice. <i>PLoS ONE</i> , 2016, 11, e0162024.	1.1	9
49	Educational Level Is Related to Physical Fitness in Patients with Type 2 Diabetes – A Cross-Sectional Study. <i>PLoS ONE</i> , 2016, 11, e0164176.	1.1	6
50	Congenital hypogonadotropic hypogonadism with split hand/foot malformation: a clinical entity with a high frequency of FGFR1 mutations. <i>Genetics in Medicine</i> , 2015, 17, 651-659.	1.1	55
51	Declining signal dependence of <i>Nrf2</i> transcription factor-regulated gene expression correlates with aging phenotypes. <i>Aging Cell</i> , 2013, 12, 554-562.	3.0	91
52	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.	1.8	29
53	Proteasome dysfunction in <i>Drosophila</i> signals to an Nrf2-dependent regulatory circuit aiming to restore proteostasis and prevent premature aging. <i>Aging Cell</i> , 2013, 12, 802-813.	3.0	98
54	Mutations in FGF17, IL17RD, DUSP6, SPRY4, and FLRT3 Are Identified in Individuals with Congenital Hypogonadotropic Hypogonadism. <i>American Journal of Human Genetics</i> , 2013, 92, 725-743.	2.6	227

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55	Differential regulation of proteasome functionality in reproductive <i>vs.</i> somatic tissues of <i>Drosophila</i> during aging or oxidative stress. <i>FASEB Journal</i> , 2013, 27, 2407-2420.	0.2	85
56	Trial of Recombinant Follicle-Stimulating Hormone Pretreatment for GnRH-Induced Fertility in Patients with Congenital Hypogonadotropic Hypogonadism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1790-E1795.	1.8	124
57	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.	1.9	22
58	Molecular Analyses Of The Effects Induced By Orally Administered Bortezomib In <i>Drosophila</i> Flies: A Novel In Vivo Experimental Platform To Screen For The Tissue- and Age-Dependent Effects Of Proteasome Inhibitors. <i>Blood</i> , 2013, 122, 2910-2910.	0.6	1
59	Genetic Overlap in Kallmann Syndrome, Combined Pituitary Hormone Deficiency, and Septo-Optic Dysplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E694-E699.	1.8	136
60	An ancient founder mutation in PROKR2 impairs human reproduction. <i>Human Molecular Genetics</i> , 2012, 21, 4314-4324.	1.4	31
61	A Genetic Basis for Functional Hypothalamic Amenorrhea. <i>New England Journal of Medicine</i> , 2011, 364, 215-225.	13.9	219
62	The role of the antioxidant and longevity-promoting Nrf2 pathway in metabolic regulation. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2011, 14, 41-48.	1.3	191
63	A Genetic Basis for Functional Hypothalamic Amenorrhea. <i>Obstetrical and Gynecological Survey</i> , 2011, 66, 618-619.	0.2	0
64	Nrf2 Represses FGF21 During Long-Term High-Fat Diet-Induced Obesity in Mice. <i>Diabetes</i> , 2011, 60, 2465-2473.	0.3	154
65	<i>Heparan sulfate 6-O-sulfotransferase 1</i> , a gene involved in extracellular sugar modifications, is mutated in patients with idiopathic hypogonadotropic hypogonadism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 11524-11529.	3.3	153
66	Nrf2 activation diminishes during adipocyte differentiation of ST2 cells. <i>International Journal of Molecular Medicine</i> , 2011, 28, 823-8.	1.8	17
67	Genetic activation of Nrf2 signaling is sufficient to ameliorate neurodegenerative phenotypes in a <i>Drosophila</i> model of Parkinson's disease. <i>DMM Disease Models and Mechanisms</i> , 2011, 4, 701-707.	1.2	109
68	Congenital Idiopathic Hypogonadotropic Hypogonadism: Evidence of Defects in the Hypothalamus, Pituitary, and Testes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3019-3027.	1.8	115
69	Deciphering Genetic Disease in the Genomic Era: The Model of GnRH Deficiency. <i>Science Translational Medicine</i> , 2010, 2, 32rv2.	5.8	48
70	Oligogenic basis of isolated gonadotropin-releasing hormone deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15140-15144.	3.3	313
71	Complex Genetics in Idiopathic Hypogonadotropic Hypogonadism. <i>Frontiers of Hormone Research</i> , 2010, 39, 142-153.	1.0	57
72	Stress-Activated Cap'n'collar Transcription Factors in Aging and Human Disease. <i>Science Signaling</i> , 2010, 3, re3.	1.6	660

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73	Keap1/Nrf2 Signaling Regulates Oxidative Stress Tolerance and Lifespan in Drosophila. <i>Developmental Cell</i> , 2008, 14, 76-85.	3.1	577
74	Targeting the nerve growth factor network in Alzheimer's disease. <i>Expert Opinion on Investigational Drugs</i> , 2007, 16, 267-269.	1.9	2
75	Stress-activated Protein Kinase Signaling in Drosophila. , 2007, , 225-241.		3
76	Hippocrates and Genomic Medicine. <i>Archives of Medical Research</i> , 2006, 37, 181-183.	1.5	13
77	Apoptosis: the suicide solution in cancer treatment and chemoprevention. <i>Expert Opinion on Investigational Drugs</i> , 2006, 15, 575-577.	1.9	8
78	Molecular Medicine and biomedical education: reshaping our mission. <i>Hormones</i> , 2006, 5, 87-89.	0.9	1
79	Pharmacogenetic Principles in the Hippocratic Writings. <i>Journal of Clinical Pharmacology</i> , 2005, 45, 1218-1220.	1.0	51
80	Molecular medicine: a lifetime of learning, teaching and caring. <i>Trends in Molecular Medicine</i> , 2005, 11, 484-485.	3.5	1
81	Erythropoietin Abuse and Erythropoietin Gene Doping. <i>Sports Medicine</i> , 2005, 35, 831-840.	3.1	50
82	The β 2B adrenergic receptor deletion/insertion polymorphism in morbid obesity. <i>Clinical Autonomic Research</i> , 2003, 13, 203-207.	1.4	15
83	Selective modulation of postmenopausal women. <i>Cancer</i> , 2003, 97, 12-20.	2.0	10
84	Functional significance of the thyrotropin receptor germline polymorphism D727E. <i>Biochemical and Biophysical Research Communications</i> , 2003, 301, 1051-1056.	1.0	33
85	Autonomously functioning thyroid nodules in a former iodine-deficient area commonly harbor gain-of-function mutations in the thyrotropin signaling pathway. <i>European Journal of Endocrinology</i> , 2003, 149, 287-292.	1.9	40
86	Molecular mechanisms of transcriptional regulation by nuclear receptors. Perspectives for therapeutic implications. <i>Hormones</i> , 2002, 1, 69-75.	0.9	6
87	Serine Phosphorylation of Insulin Receptor Substrate-1: A Novel Target for the Reversal of Insulin Resistance. <i>Molecular Endocrinology</i> , 2001, 15, 1864-1869.	3.7	94
88	High frequency of FGFR1 mutations in patients with congenital hypogonadotropic hypogonadism and split hand/foot malformation. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
89	Unilateral Graves' disease with papillary carcinoma of the hyperfunctioning lobe. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
90	Transcriptomic response of mouse thyroid to iodine by upregulating Nrf2-dependent and independent pathways. <i>Endocrine Abstracts</i> , 0, , .	0.0	0

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91	Constitutive activation of Nrf2 antioxidant pathway leads to age-dependent goiter and compensated hypothyroidism in mice. Endocrine Abstracts, 0, , .	0.0	0