Romana T Netea-Maier

List of Publications by Year
in descending order

90 papers	9,079 citations	147801 31 h-index	54911 84 g-index
91 all docs	91 docs citations	91 times ranked	21862 citing authors

#	Article	IF	Citations
1	[18F]FDG-PET/CT to prevent futile surgery in indeterminate thyroid nodules: a blinded, randomised controlled multicentre trial. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 1970-1984.	6.4	22
2	The Effects of Common Genetic Variation in 96 Genes Involved in Thyroid Hormone Regulation on TSH and FT4 Concentrations. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2276-e2283.	3.6	6
3	The impact of pre-existing thyroid diseases on susceptibility to respiratory infections or self-reported sickness during the SARS-CoV-2 pandemic. Archives of Endocrinology and Metabolism, 2022, , .	0.6	0
4	Health-related quality of life following FDG-PET/CT for cytological indeterminate thyroid nodules. Endocrine Connections, 2022, 11, .	1.9	4
5	European Thyroid Association and Cardiovascular and Interventional Radiological Society of Europe 2021 Clinical Practice Guideline for the Use of Minimally Invasive Treatments in Malignant Thyroid Lesions. European Thyroid Journal, 2021, 10, 185-197.	2.4	110
6	Predictors for Remission after Transsphenoidal Surgery in Acromegaly: A Dutch Multicenter Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1783-1792.	3.6	22
7	Thyrotrophin and thyroxine support immune homeostasis in humans. Immunology, 2021, 163, 155-168.	4.4	12
8	The Association of TSH and Thyroid Hormones With Lymphopenia in Bacterial Sepsis and COVID-19. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1994-2009.	3.6	15
9	Thyroid Microcarcinoma in Pediatric Population in Romania. Children, 2021, 8, 422.	1.5	0
10	Abnormal Thyroid Function Is Associated With Lymphopenia in Bacterial Sepsis and COVID-19. Journal of the Endocrine Society, 2021, 5, A835-A836.	0.2	0
11	Spontaneous bone infarction of the distal femur in a patient with Cushing's disease: a case report. Bone Reports, 2021, 14, 100756.	0.4	1
12	IGF2 is a potential factor in RAIâ€'refractory differentiated thyroid cancer. Oncology Letters, 2021, 22, 590.	1.8	0
13	Needs, Preferences, and Values during Different Treatment Decisions of Patients with Differentiated Thyroid Cancer. Journal of Personalized Medicine, 2021, 11, 682.	2.5	3
14	Reduced thyroxine production in young household contacts of tuberculosis patients increases active tuberculosis disease risk. JCI Insight, 2021, 6, .	5.0	5
15	Integration of metabolomics, genomics, and immune phenotypes reveals the causal roles of metabolites in disease. Genome Biology, 2021, 22, 198.	8.8	26
16	Seasonal and Nonseasonal Longitudinal Variation of Immune Function. Journal of Immunology, 2021, 207, 696-708.	0.8	16
17	Persistent improvement of bone mineral density up to 20 years after treatment of Cushingâ€™s syndrome. European Journal of Endocrinology, 2021, 185, 241-250.	3.7	4
18	Bone Mineral Density in Adult Survivors of Pediatric Differentiated Thyroid Carcinoma: A Longitudinal Follow-Up Study. Thyroid, 2021, 31, 1707-1714.	4.5	2

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19	Long-term male fertility after treatment with radioactive iodine for differentiated thyroid carcinoma. European Journal of Endocrinology, 2021, 185, 775-782.	3.7	2
20	Higher thyrotropin leads to unfavorable lipid profile and somewhat higher cardiovascular disease risk: evidence from multi-cohort Mendelian randomization and metabolomic profiling. BMC Medicine, 2021, 19, 266.	5.5	11
21	Kinase Inhibitorsâ€™ Effects on Innate Immunity in Solid Cancers. Cancers, 2021, 13, 5695.	3.7	5
22	Are illness perceptions, beliefs about medicines and Type D personality associated with medication adherence among thyroid cancer survivors? A study from the population-based PROFILES registry. Psychology and Health, 2020, 35, 128-143.	2.2	13
23	The Course of Obstructive Sleep Apnea Syndrome in Patients With Acromegaly During Treatment. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 290-304.	3.6	18
24	Divergent Metastatic Patterns Between Subtypes of Thyroid Carcinoma Results From the Nationwide Dutch Pathology Registry. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e299-e306.	3.6	22
25	GWAS of thyroid stimulating hormone highlights pleiotropic effects and inverse association with thyroid cancer. Nature Communications, 2020, 11, 3981.	12.8	86
26	The Impact of the Extent of Surgery on the Long-Term Outcomes of Patients with Low-Risk Differentiated Non-Medullary Thyroid Cancer: A Systematic Meta-Analysis. Journal of Clinical Medicine, 2020, 9, 2316.	2.4	16
27	Metabolic programming of tumor associated macrophages in the context of cancer treatment. Annals of Translational Medicine, 2020, 8, 1028-1028.	1.7	16
28	Enhanced lipid biosynthesis in human tumor-induced macrophages contributes to their protumoral characteristics. , 2020, 8, e000638.		33
29	Acromegaly, inflammation and cardiovascular disease: a review. Reviews in Endocrine and Metabolic Disorders, 2020, 21, 547-568.	5.7	29
30	Assessing thyroid cancer risk using polygenic risk scores. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5997-6002.	7.1	39
31	Long-Term Effects of Radioiodine Treatment on Female Fertility in Survivors of Childhood Differentiated Thyroid Carcinoma. Thyroid, 2020, 30, 1169-1176.	4.5	20
32	Decreased Aerobic Exercise Capacity After Long-Term Remission From Cushing Syndrome: Exploration of Mechanisms. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1408-e1418.	3.6	6
33	Psychological Distress and Illness Perceptions in Thyroid Cancer Survivors: Does Age Matter?. Journal of Adolescent and Young Adult Oncology, 2020, 9, 375-383.	1.3	13
34	Voice Characteristics in Patients with Acromegaly during Treatment. Journal of Voice, 2020, , .	1.5	3
35	Akt1 genetic variants confer increased susceptibility to thyroid cancer. Endocrine Connections, 2020, 9, 1065-1074.	1.9	0
36	Akt1 genetic variants confer increased susceptibility to thyroid cancer. Endocrine Connections, 2020, 9, 1065-1074.	1.9	3

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37	Steroid hormone-related polymorphisms associate with the development of bone erosions in rheumatoid arthritis and help to predict disease progression: Results from the REPAIR consortium. Scientific Reports, 2019, 9, 14812.	3.3	7
38	Effect of PTEN inactivating germline mutations on innate immune cell function and thyroid cancer-induced macrophages in patients with PTEN hamartoma tumor syndrome. Oncogene, 2019, 38, 3743-3755.	5.9	20
39	Interplay between thyroid cancer cells and macrophages: effects on IL-32 mediated cell death and thyroid cancer cell migration. Cellular Oncology (Dordrecht), 2019, 42, 691-703.	4.4	9
40	The Influence of Energy Depletion by Metformin or Hypocaloric Diet on Thyroid Iodine Uptake in Healthy Volunteers: a Randomized Trial. Scientific Reports, 2019, 9, 5396.	3.3	8
41	T-Cell Lymphopenia in Patients with Advanced Thyroid Carcinoma Is Associated with Poor Prognosis. Oncologist, 2019, 24, e106-e110.	3.7	3
42	PTEN Hamartoma Tumor Syndrome and Immune Dysregulation. Translational Oncology, 2019, 12, 361-367.	3.7	33
43	Persistent inflammation and endothelial dysfunction in patients with treated acromegaly. Endocrine Connections, 2019, 8, 1553-1567.	1.9	17
44	Postoperative use of somatostatin analogs and mortality in patients with acromegaly. European Journal of Endocrinology, 2019, 180, 1-9.	3.7	17
45	High mortality within 90 days of diagnosis in patients with Cushingâ€™s syndrome: results from the ERCUSYN registry. European Journal of Endocrinology, 2019, 181, 461-472.	3.7	53
46	Metabolic Induction of Trained Immunity through the Mevalonate Pathway. Cell, 2018, 172, 135-146.e9.	28.9	485
47	Psychosocial development in survivors of childhood differentiated thyroid carcinoma: a cross-sectional study. European Journal of Endocrinology, 2018, 178, 215-223.	3.7	9
48	Metabolic changes in tumor cells and tumor-associated macrophages: A mutual relationship. Cancer Letters, 2018, 413, 102-109.	7.2	227
49	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. Nature Communications, 2018, 9, 4455.	12.8	181
50	Integration of multi-omics data and deep phenotyping enables prediction of cytokine responses. Nature Immunology, 2018, 19, 776-786.	14.5	103
51	Ageâ€related differences in healthâ€related quality of life among thyroid cancer survivors compared with a normative sample: Results from the PROFILES Registry. Head and Neck, 2018, 40, 2235-2245.	2.0	31
52	Insights into the role of IL-32 in cancer. Seminars in Immunology, 2018, 38, 24-32.	5.6	54
53	68Ga-DOTA-TOC Uptake in Pleomorphic Adenoma. Clinical Nuclear Medicine, 2018, 43, 524-525.	1.3	6
54	A genome-wide association study yields five novel thyroid cancer risk loci. Nature Communications, 2017, 8, 14517.	12.8	117

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55	IGF1 potentiates the pro-inflammatory response in human peripheral blood mononuclear cells via MAPK. Journal of Molecular Endocrinology, 2017, 59, 129-139.	2.5	37
56	Increased Adipocyte Size, Macrophage Infiltration, and Adverse Local Adipokine Profile in Perirenal Fat in Cushing's Syndrome. Obesity, 2017, 25, 1369-1374.	3.0	10
57	Long-Term Quality of Life in Adult Survivors of Pediatric Differentiated Thyroid Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1218-1226.	3.6	26
58	CDC73-Related Disorders: Clinical Manifestations and Case Detection in Primary Hyperparathyroidism. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4534-4540.	3.6	65
59	Pathological processes and therapeutic advances in radioiodide refractory thyroid cancer. Journal of Molecular Endocrinology, 2017, 59, R141-R154.	2.5	13
60	Cellular metabolism of tumorâ€associated macrophages â€“ functional impact and consequences. FEBS Letters, 2017, 591, 3022-3041.	2.8	51
61	Diastolic Dysfunction is Common in Survivors of Pediatric Differentiated Thyroid Carcinoma. Thyroid, 2017, 27, 1481-1489.	4.5	16
62	Specific and Complex Reprogramming of Cellular Metabolism in Myeloid Cells during Innate Immune Responses. Cell Metabolism, 2017, 26, 142-156.	16.2	144
63	Digitalis-like Compounds Facilitate Non-Medullary Thyroid Cancer Redifferentiation through Intracellular Ca2+, FOS, and Autophagy-Dependent Pathways. Molecular Cancer Therapeutics, 2017, 16, 169-181.	4.1	19
64	High prevalence of selfâ€reported shoulder complaints after thyroid carcinoma surgery. Head and Neck, 2017, 39, 260-268.	2.0	10
65	Autophagy activity is associated with membranous sodium iodide symporter expression and clinical response to radioiodine therapy in non-medullary thyroid cancer. Autophagy, 2016, 12, 1195-1205.	9.1	29
66	Transcriptional and metabolic reprogramming induce an inflammatory phenotype in non-medullary thyroid carcinoma-induced macrophages. OncoImmunology, 2016, 5, e1229725.	4.6	95
67	Understanding human immune function using the resources from the Human Functional Genomics Project. Nature Medicine, 2016, 22, 831-833.	30.7	63
68	Host and Environmental Factors Influencing Individual Human Cytokine Responses. Cell, 2016, 167, 1111-1124.e13.	28.9	364
69	Characteristics of contralateral carcinomas in patients with differentiated thyroid cancer larger than 1Âcm. Langenbeck's Archives of Surgery, 2016, 401, 365-373.	1.9	15
70	Evaluation of the highly sensitive Roche thyroglobulin II assay and establishment of a reference limit for thyroglobulin-negative patient samples. Practical Laboratory Medicine, 2016, 5, 6-13.	1.3	12
71	Alternatively spliced isoforms of IL-32 differentially influence cell death pathways in cancer cell lines. Carcinogenesis, 2016, 37, 197-205.	2.8	49
72	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701

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73	Modulation of inflammation by autophagy: Consequences for human disease. Autophagy, 2016, 12, 245-260.	9.1	287
74	Autophagy in Thyroid Cancer: Present Knowledge and Future Perspectives. Frontiers in Endocrinology, 2015, 6, 22.	3.5	28
75	Thyrotropin Versus Age Relation as an Indicator of Historical Iodine Intake. Thyroid, 2015, 25, 629-634.	4.5	29
76	Schildkliercarcinoom. Bijblijven (Amsterdam, Netherlands), 2015, 31, 238-249.	0.0	0
77	PI3K/Akt/mTOR: A promising therapeutic target for non-medullary thyroid carcinoma. Cancer Treatment Reviews, 2015, 41, 707-713.	7.7	95
78	Role of Genetic Variants of Autophagy Genes in Susceptibility for Non-Medullary Thyroid Cancer and Patients Outcome. PLoS ONE, 2014, 9, e94086.	2.5	33
79	Identification of Novel Genetic Loci Associated with Thyroid Peroxidase Antibodies and Clinical Thyroid Disease. PLoS Genetics, 2014, 10, e1004123.	3.5	150
80	mTOR Inhibition Promotes TTF1-Dependent Redifferentiation and Restores Iodine Uptake in Thyroid Carcinoma Cell Lines. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1368-E1375.	3.6	32
81	A Missed Diagnosis of Acromegaly During a Female-to-Male Gender Transition. Archives of Sexual Behavior, 2014, 43, 1199-1201.	1.9	10
82	A Meta-Analysis of Thyroid-Related Traits Reveals Novel Loci and Gender-Specific Differences in the Regulation of Thyroid Function. PLoS Genetics, 2013, 9, e1003266.	3.5	194
83	A promoter polymorphism in human interleukin-32 modulates its expression and influences the risk and the outcome of epithelial cell-derived thyroid carcinoma. Carcinogenesis, 2013, 34, 1529-1535.	2.8	32
84	High level of distress in long-term survivors of thyroid carcinoma: Results of rapid screening using the distress thermometer. Acta OncolÃ³gica, 2013, 52, 128-137.	1.8	62
85	The effect of the ATG16L1 Thr300Ala polymorphism on susceptibility and outcome of patients with epithelial cell-derived thyroid carcinoma. Endocrine-Related Cancer, 2012, 19, L15-L18.	3.1	34
86	Discovery of common variants associated with low TSH levels and thyroid cancer risk. Nature Genetics, 2012, 44, 319-322.	21.4	208
87	Results of endoscopic transsphenoidal pituitary surgery in 40 patients with a growth hormone-secreting macroadenoma. Acta Neurochirurgica, 2011, 153, 1391-1399.	1.7	30
88	The role of [¹⁸F]â€2â€fluoroâ€2â€deoxyâ€dâ€glucoseâ€“positron emission tomography in thyroid nodules with indeterminate fineâ€needle aspiration biopsy. Cancer, 2011, 117, 4582-4594.	4.1	79
89	Trends in incidence and mortality of thyroid carcinoma in The Netherlands between 1989 and 2003: Correlation with thyroid fineâ€needle aspiration cytology and thyroid surgery. International Journal of Cancer, 2008, 123, 1681-1684.	5.1	43
90	Discovery and Validation of Protein Abundance Differences between Follicular Thyroid Neoplasms. Cancer Research, 2008, 68, 1572-1580.	0.9	49