

A Systematic Review and Meta-Analysis of Endocrine-Related Adverse Events in Cancer Patients with Immune Checkpoint Inhibitors

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Cancer immunotherapy-associated hypophysitis. <i>Future Oncology</i> , 2019, 15, 3159-3169.	1.1	24
2	Immunotherapy of brain metastases: breaking a "ædogma". <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 419.	3.5	70
3	Endocrine toxicity of immune checkpoint inhibitors: a real-world study leveraging US Food and Drug Administration adverse events reporting system. , 2019, 7, 286.		92
4	Immune checkpoint inhibitor-associated pituitary-adrenal dysfunction: A systematic review and meta-analysis. <i>Cancer Medicine</i> , 2019, 8, 7503-7515.	1.3	35
5	Nivolumab-induced hypothyroidism followed by isolated ACTH deficiency. <i>BMJ Case Reports</i> , 2019, 12, e231236.	0.2	13
6	Acute and Long-term Adverse Events Associated With Checkpoint Blockade. <i>Seminars in Oncology Nursing</i> , 2019, 35, 150926.	0.7	7
7	Autoimmune Endocrine Dysfunctions Associated with Cancer Immunotherapies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2560.	1.8	72
9	Type 1 diabetes mellitus in a melanoma patient treated with adjuvant nivolumab therapy. <i>Journal of Cutaneous Immunology and Allergy</i> , 2019, 2, 176-177.	0.2	1
10	Immunotherapy-induced endocrinopathies: assessment, management and monitoring. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2019, 10, 204201881989618.	1.4	29
11	Development and clinical applications of cancer immunotherapy against PD-1 signaling pathway. <i>Journal of Biomedical Science</i> , 2019, 26, 96.	2.6	26
13	New insight in endocrine-related adverse events associated to immune checkpoint blockade. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2020, 34, 101370.	2.2	60
14	Reversible primary adrenal insufficiency related to anti-programmed cell-death 1 protein active immunotherapy: Insight into an unforeseen outcome of a rare immune-related adverse event. <i>International Immunopharmacology</i> , 2020, 89, 107050.	1.7	7
15	Pembrolizumab- and ipilimumab-induced diabetic ketoacidosis and isolated adrenocorticotrophic hormone deficiency: a case report. <i>Journal of Medical Case Reports</i> , 2020, 14, 171.	0.4	12
16	Multidisciplinary Clinical Approach to Cancer Patients with Immune-Related Adverse Events Induced by Checkpoint Inhibitors. <i>Cancers</i> , 2020, 12, 3446.	1.7	19
17	Immune Related Adverse Events. <i>Cancer Journal (Sudbury, Mass)</i> , 2020, 26, 432-440.	1.0	4
19	Pembrolizumab-Induced Diabetes Mellitus Presenting as Diabetic Ketoacidosis in a Patient With Metastatic Colonic Adenocarcinoma. <i>Journal of Investigative Medicine High Impact Case Reports</i> , 2020, 8, 232470962095133.	0.3	7
20	History of Radiation to the Neck Increases the Risk of Denovo Thyroid Dysfunction after Receiving Immune Checkpoint Inhibitors. <i>Endocrines</i> , 2020, 1, 82-89.	0.4	0
21	Anti-PD1 and Anti-PDL1-Induced Hypophysitis: A Cohort Study of 17 Patients with Longitudinal Follow-Up. <i>Journal of Clinical Medicine</i> , 2020, 9, 3280.	1.0	27

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22	Development of Overt Thyroid Dysfunction and Antithyroid Antibodies with Anti-PD-1 Use in Various Cancers Is Associated with Favorable Survival. <i>Clinical Thyroidology</i> , 2020, 32, 221-224.	0.0	1
23	Side effect management during immune checkpoint blockade using CTLA-4 and PD-1 antibodies for metastatic melanoma – an update. <i>JDDG - Journal of the German Society of Dermatology</i> , 2020, 18, 582-609.	0.4	24
24	In Reply – Immune Checkpoint Inhibitor-Induced Type 1 Diabetes: An Underestimated Risk. <i>Mayo Clinic Proceedings</i> , 2020, 95, 615.	1.4	0
25	Immunoassay Interference on Thyroid Function Tests During Treatment with Nivolumab. <i>Thyroid</i> , 2020, 30, 1091-1094.	2.4	9
26	Management of immune-related adverse events associated with immune checkpoint inhibitors in cancer patients: a patient-centred approach. <i>Internal and Emergency Medicine</i> , 2020, 15, 587-598.	1.0	16
27	Check point inhibitors and autoimmunity: Why endocrinopathies and who is prone to?. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2020, 34, 101411.	2.2	16
28	Clinical Characteristics and Treatment of Immune-Related Adverse Events of Immune Checkpoint Inhibitors. <i>Immune Network</i> , 2020, 20, e9.	1.6	143
29	Thyroiditis While Receiving Programmed Death Ligand 1 (PD-L1) Inhibitor Therapy for Nonthyroid Cancers Is Associated with Improved Overall Survival. <i>Clinical Thyroidology</i> , 2020, 32, 65-68.	0.0	2
30	Immune Checkpoint Inhibitor-Induced Type 1 Diabetes: An Underestimated Risk. <i>Mayo Clinic Proceedings</i> , 2020, 95, 614-615.	1.4	3
31	Graves™ disease. <i>Nature Reviews Disease Primers</i> , 2020, 6, 52.	18.1	199
32	Endocrinopathies Associated with Immune Checkpoint Inhibitor Cancer Treatment: A Review. <i>Journal of Clinical Medicine</i> , 2020, 9, 2033.	1.0	13
33	Potential Immune-Related Adverse Events Associated With Monotherapy and Combination Therapy of Ipilimumab, Nivolumab, and Pembrolizumab for Advanced Melanoma: A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 91.	1.3	112
34	A review of cancer immunotherapy toxicity. <i>Ca-A Cancer Journal for Clinicians</i> , 2020, 70, 86-104.	157.7	753
35	Cardiac adverse events of PD-1 and PD-L1 inhibitors in cancer protocol for a systematic review and network meta-analysis. <i>Medicine (United States)</i> , 2020, 99, e18701.	0.4	1
36	Central diabetes insipidus related to anti-programmed cell-death 1 protein active immunotherapy. <i>International Immunopharmacology</i> , 2020, 83, 106427.	1.7	23
37	Autoimmune complications of immunotherapy: pathophysiology and management. <i>BMJ, The</i> , 2020, 369, m736.	3.0	79
38	Treatment-Related Adverse Events of Combination Immune Checkpoint Inhibitors: Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 258.	1.3	35
39	Immune checkpoints inhibitors and hyperglycemia: A Meta-analysis of randomized controlled trials. <i>Diabetes Research and Clinical Practice</i> , 2020, 162, 108115.	1.1	8

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40	Diabetes mellitus induced by immune checkpoint inhibitors. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3366.	1.7	12
41	Survival of Colorectal Cancer Patients With Diabetes Mellitus: A Meta-Analysis. <i>Canadian Journal of Diabetes</i> , 2021, 45, 186-197.e2.	0.4	22
42	In Reply. <i>Oncologist</i> , 2021, 26, e192-e193.	1.9	0
43	Autoimmune polyendocrine syndrome induced by immune checkpoint inhibitors: a systematic review. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1527-1540.	2.0	21
44	Case series review of neuroradiologic changes associated with immune checkpoint inhibitor therapy. <i>Neuro-Oncology Practice</i> , 2021, 8, 247-258.	1.0	3
45	Autoimmune Endocrinopathies: An Emerging Complication of Immune Checkpoint Inhibitors. <i>Annual Review of Medicine</i> , 2021, 72, 313-330.	5.0	24
46	Organ-specific Adverse Events of Immune Checkpoint Inhibitor Therapy, with Special Reference to Endocrinopathies. <i>European Endocrinology</i> , 2021, 1, 21.	0.8	0
47	Immune checkpoint inhibitor therapy for ACTH-secreting pituitary carcinoma: a new emerging treatment?. <i>European Journal of Endocrinology</i> , 2021, 184, K1-K5.	1.9	37
48	The Role of Immunotherapy in the Treatment of Adrenocortical Carcinoma. <i>Biomedicines</i> , 2021, 9, 98.	1.4	8
49	Organ-specific Adverse Events of Immune Checkpoint Inhibitor Therapy, with Special Reference to Endocrinopathies. <i>European Endocrinology</i> , 2021, 17, 21.	0.8	7
50	A Case of Severe Diabetic Ketoacidosis Associated with Pembrolizumab Therapy in a Patient with Metastatic Melanoma. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 753-757.	1.1	6
51	Endocrine complications of immunotherapies: a review. <i>Clinical Medicine</i> , 2021, 21, e212-e222.	0.8	29
52	Understanding and treating the inflammatory adverse events of cancer immunotherapy. <i>Cell</i> , 2021, 184, 1575-1588.	13.5	111
53	Endokrynologiczne powikłania nowych terapii przeciwnowotworowych. <i>Postepy Higieny I Medycyny Doswiadczałnej</i> , 2021, 75, 191-198.	0.1	0
54	A Review of Cancer Immunotherapy Toxicity: Immune Checkpoint Inhibitors. <i>Journal of Medical Toxicology</i> , 2021, 17, 411-424.	0.8	54
55	Hypophysitis related to immune checkpoint inhibitors: An intriguing adverse event with many faces. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 1097-1120.	1.4	5
56	Gravesâ€™ Disease during Immune Checkpoint Inhibitor Therapy (A Case Series and Literature Review). <i>Cancers</i> , 2021, 13, 1944.	1.7	21
57	Endocrine toxicities of immune checkpoint inhibitors. <i>Nature Reviews Endocrinology</i> , 2021, 17, 389-399.	4.3	162

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58	Biotin-induced thyroid stimulating hormone aberrations in the setting of immunotherapy. <i>Journal of Oncology Pharmacy Practice</i> , 2021, 27, 2057-2060.	0.5	1
59	Th17 Cells Contribute to the Pathology of Autoimmune Hypophysitis. <i>Journal of Immunology</i> , 2021, 206, 2536-2543.	0.4	12
60	A Severe Case of Diabetic Ketoacidosis and New-Onset Type 1 Diabetes Mellitus Associated with Anti-Glutamic Acid Decarboxylase Antibodies Following Immunotherapy with Pembrolizumab. <i>American Journal of Case Reports</i> , 2021, 22, e931702.	0.3	10
61	The influence of monoclonal antibodies for cancer treatment on the endocrine system. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2021, 75, 317-327.	0.1	0
62	Management of adverse events in cancer treatment with immune checkpoint inhibitors. <i>Journal of the Korean Medical Association</i> , 2021, 64, 358-365.	0.1	0
63	Endocrine Toxicity and Outcomes in Patients With Metastatic Malignancies Treated With Immune Checkpoint Inhibitors. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab100.	0.1	9
64	Immune Checkpoint Inhibitors-Related Thyroid Dysfunction: Epidemiology, Clinical Presentation, Possible Pathogenesis, and Management. <i>Frontiers in Endocrinology</i> , 2021, 12, 649863.	1.5	24
65	Pembrolizumab-Induced Thyroiditis Shows PD-L1 Expressing Histiocytes and Infiltrating T Cells in Thyroid Tissue - A Case Report. <i>Frontiers in Immunology</i> , 2021, 12, 606056.	2.2	5
66	Prognostic impact of thyroid dysfunctions on progression-free survival in patients with metastatic melanoma treated with anti-PD-1 antibodies. <i>Melanoma Research</i> , 2021, 31, 208-217.	0.6	8
67	The Diagnosis and Management of Endocrine Side Effects of Immune Checkpoint Inhibitors. <i>Deutsches A&#x0308;rzteblatt International</i> , 2021, 118, .	0.6	7
68	Programmed Cell Death-Ligand 1 (PD-L1) gene Single Nucleotide Polymorphism in Gravesâ€™ Disease and Hashimotoâ€™s Thyroiditis in Korean Patients. <i>Endocrinology and Metabolism</i> , 2021, 36, 599-606.	1.3	2
69	Society for Immunotherapy of Cancer (SITC) clinical practice guideline on immune checkpoint inhibitor-related adverse events. , 2021, 9, e002435.		298
70	Endocrine adverse effects of immune checkpoint inhibitors. <i>Internal Medicine Journal</i> , 2021, 51, 1016-1020.	0.5	2
71	Abdominal pain as an initial symptom of isolated ACTH deficiency induced by nivolumab in a patient with malignant mesothelioma. <i>BMJ Case Reports</i> , 2021, 14, e243093.	0.2	1
72	Hypothalamicâ€™ Pituitary Autoimmunity in Patients Treated with Anti-PD-1 and Anti-PD-L1 Antibodies. <i>Cancers</i> , 2021, 13, 4036.	1.7	3
73	Anti-PD-1 treatment-induced immediate central diabetes insipidus: a case report. <i>Immunotherapy</i> , 2021, 13, 1255-1260.	1.0	13
74	Recent insights into the pathogenesis of autoimmune hypophysitis. <i>Expert Review of Clinical Immunology</i> , 2021, 17, 1175-1185.	1.3	7
75	Differences between immunotherapy-induced and primary hypophysitisâ€™ a multicenter retrospective study. <i>Pituitary</i> , 2021, , 1.	1.6	15

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76	Thyroid Immune-Related Adverse Events in Patients with Cancer Treated with anti-PD1/anti-CTLA4 Immune Checkpoint Inhibitor Combination: Clinical Course and Outcomes. <i>Endocrine Practice</i> , 2021, 27, 886-893.	1.1	9
77	Hypophysitis induced by ipilimumab and nivolumab combination therapy for advanced renal cell carcinoma: A case report. <i>Urology Case Reports</i> , 2021, 38, 101661.	0.1	3
78	Checkpoint inhibitors, fertility, pregnancy, and sexual life: a systematic review. <i>ESMO Open</i> , 2021, 6, 100276.	2.0	28
79	Immune checkpoint inhibitor induced thyroid dysfunction is a frequent event post-treatment in NSCLC. <i>Lung Cancer</i> , 2021, 161, 34-41.	0.9	7
80	Follow-up Care for Patients Receiving Immune Checkpoint Inhibitors. <i>Asia-Pacific Journal of Oncology Nursing</i> , 2021, 8, 596-603.	0.7	6
81	Autoimmune diabetes insipidus. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 181, 193-204.	1.0	8
82	Spectrum and Management of Immune Related Adverse Events Due to Immune Checkpoint Inhibitors. <i>Current Cancer Research</i> , 2021, , 139-173.	0.2	0
83	Thyroid dysfunction induced by immune checkpoint inhibitors is associated with a better progression-free survival and overall survival in non-small cell lung cancer: an original cohort study. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 2023-2033.	2.0	24
84	Baseline serum TSH levels predict the absence of thyroid dysfunction in cancer patients treated with immunotherapy. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 1719-1726.	1.8	21
85	Time to dissect the autoimmune etiology of cancer antibody immunotherapy. <i>Journal of Clinical Investigation</i> , 2020, 130, 51-61.	3.9	66
86	Management of endocrine immune-related adverse events of immune checkpoint inhibitors: an updated review. <i>Endocrine Connections</i> , 2020, 9, R207-R228.	0.8	66
87	Anticancer Medications and Sodium Dysmetabolism. <i>European Endocrinology</i> , 2020, 16, 122.	0.8	9
88	An Update on Immune Checkpoint Inhibitor-related Hypophysitis. <i>US Endocrinology</i> , 2020, 16, 117.	0.3	3
89	Endocrine adverse events related with immune checkpoint inhibitors: an update for clinicians. <i>Immunotherapy</i> , 2020, 12, 481-510.	1.0	7
90	Real-World Incidence of Immune-Related Adverse Events Associated with Nivolumab Plus Ipilimumab in Patients with Advanced Renal Cell Carcinoma: A Retrospective Observational Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 4767.	1.0	3
91	An Evanescent Thyroid During Immune Checkpoint Inhibitor Therapy. <i>Clinical Nuclear Medicine</i> , 2021, Publish Ahead of Print, .	0.7	2
92	The Continuum of Thyroid Disorders Related to Immune Checkpoint Inhibitors: Still Many Pending Queries. <i>Cancers</i> , 2021, 13, 5277.	1.7	12
95	Side effects and management in immunotherapy based on immune checkpoint inhibitors. <i>World Chinese Journal of Digestology</i> , 2020, 28, 755-764.	0.0	1

#	ARTICLE	IF	CITATIONS
96	Severe oral ulcerative and lichenoid lesions associated with adrenal insufficiency in a patient treated with nivolumab: Report of a case and review of literature. <i>Special Care in Dentistry</i> , 2021, , .	0.4	2
97	Iatrogenic Hypothalamic Disorders. <i>Contemporary Endocrinology</i> , 2021, , 497-518.	0.3	0
98	Safety Profile of Immunotherapy Combined With Antiangiogenic Therapy in Patients With Melanoma: Analysis of Three Clinical Studies. <i>Frontiers in Pharmacology</i> , 2021, 12, 747416.	1.6	0
99	Immune-related Pulmonary Toxicity From Cancer Immunotherapy: A Systematic Approach. <i>Clinical Pulmonary Medicine</i> , 2020, 27, 183-192.	0.3	0
100	Endocrine Late Effects in Young Cancer Patients: Adrenal Gland. , 2021, , 101-106.		0
101	Familial associations for Addison's disease and between Addison's disease and other autoimmune diseases. <i>Endocrine Connections</i> , 2020, 9, 1114-1120.	0.8	0
102	Pembrolizumab-Induced Type 1 Diabetes in a 95-Year-Old Veteran With Metastatic Melanoma. , 2021, 38, 520-523.		1
103	The changing clinical spectrum of endocrine adverse events in cancer immunotherapy. <i>Trends in Endocrinology and Metabolism</i> , 2022, 33, 87-104.	3.1	11
104	Familial associations for Addison's disease and between Addison's disease and other autoimmune diseases. <i>Endocrine Connections</i> , 2020, 9, 1114-1120.	0.8	2
105	Sex Differences in Immunity. <i>Annual Review of Immunology</i> , 2022, 40, 75-94.	9.5	47
106	Endocrine Toxicities of Antineoplastic Therapy: The Adrenal Topic. <i>Cancers</i> , 2022, 14, 593.	1.7	6
107	Sintilimab-induced autoimmune diabetes: A case report and review of the literature. <i>World Journal of Clinical Cases</i> , 2022, 10, 1263-1277.	0.3	3
108	Risk assessment, diagnosis, and treatment of cancer treatment-related adrenal insufficiency. <i>Expert Review of Endocrinology and Metabolism</i> , 2022, 17, 21-33.	1.2	3
109	Associations between immune-related thyroid dysfunction and efficacy of immune checkpoint inhibitors: a systematic review and meta-analysis. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 1795-1812.	2.0	31
111	Immune-checkpoint inhibitors: long-term implications of toxicity. <i>Nature Reviews Clinical Oncology</i> , 2022, 19, 254-267.	12.5	360
113	Monoclonal Antibodies to CTLA-4 with Focus on Ipilimumab. <i>Experientia Supplementum (2012)</i> , 2022, 113, 295-350.	0.5	3
114	Immune Checkpoint Inhibitors as a Threat to the Hypothalamus-Pituitary Axis: A Completed Puzzle. <i>Cancers</i> , 2022, 14, 1057.	1.7	4
115	Endocrine immune-related adverse events: Adrenal, parathyroid, diabetes insipidus, and lipodystrophy. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2022, 36, 101635.	2.2	10

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116	Holistic Approach to Immune Checkpoint Inhibitor-Related Adverse Events. <i>Frontiers in Immunology</i> , 2022, 13, 804597.	2.2	27
117	When therapeutic drugs lead to diabetes. <i>Diabetologia</i> , 2022, 65, 751-762.	2.9	12
118	Itâ€™s Not Always SIAD: Immunotherapy-Triggered Endocrinopathies Enter the Field of Cancer-Related Hyponatremia. <i>Journal of the Endocrine Society</i> , 2022, 6, bvac036.	0.1	4
119	Immune Checkpoint Inhibitor-Induced Central Diabetes Insipidus: Looking for the Needle in the Haystack or a Very Rare Side-Effect to Promptly Diagnose?. <i>Frontiers in Oncology</i> , 2022, 12, 798517.	1.3	9
120	Immunotherapy-Associated Hypothyroidism: Comparison of the Pre-Existing With De-Novo Hypothyroidism. <i>Frontiers in Endocrinology</i> , 2022, 13, 798253.	1.5	3
121	Adverse Events Associated with Immune Checkpoint Inhibitors: Overview of Systematic Reviews. <i>Drugs</i> , 2022, , .	4.9	3
122	Immune-Related Adverse Events (irAEs) in Cancer, with Inputs from a Nursing Expert: A Review. <i>Indian Journal of Medical and Paediatric Oncology</i> , 0, 43, .	0.1	0
123	A decrease in peripheral thyroid hormone conversion efficiency in patients treated with immune checkpoint inhibitors and Lâ€™3 as a possible alternative therapeutic escape option. <i>European Journal of Clinical Investigation</i> , 2022, , e13790.	1.7	1
126	The side effects of immune checkpoint inhibitor therapy on the endocrine system. <i>Indian Journal of Medical Research</i> , 2021, 154, 559.	0.4	7
128	American Association of Clinical Endocrinology Disease State Clinical Review: Evaluation and Management of Immune Checkpoint Inhibitor-Mediated Endocrinopathies: A Practical Case-Based Clinical Approach. <i>Endocrine Practice</i> , 2022, 28, 719-731.	1.1	12
129	Real-world data on the incidence of immune-related adverse events associated with anti-PD-1/PD-L1 treatment in Russia. <i>Voprosy Onkologii</i> , 2022, 68, 188-199.	0.1	3
130	Thyroid Dysfunction from Treatments for Solid Organ Cancers. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022, 51, 265-286.	1.2	3
132	Clinical Presentation of Immune-Related Endocrine Adverse Events during Immune Checkpoint Inhibitor Treatment. <i>Cancers</i> , 2022, 14, 2687.	1.7	10
133	Top Ten Tips Palliative Care Clinicians Should Know About Managing Immune-Mediated Endocrine Toxicities in Cancer. <i>Journal of Palliative Medicine</i> , 0, , .	0.6	0
134	Anti-programmed Cell Death Protein-1 Therapy in Intrahepatic Cholangiocarcinoma Induced Type 1 Diabetes: A Case Report and Literature Review. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	2
135	Neurologic Complications of Immune Checkpoint Inhibitors. <i>Touch Reviews in Neurology</i> , 2022, 18, 58.	0.1	0
136	Research progress on immunotherapy in tripleâ€™negative breast cancer (Review). <i>International Journal of Oncology</i> , 2022, 61, .	1.4	9
137	The continuum of care of anticancer treatment-induced hypothyroidism in patients with solid non-thyroid tumors: time for an intimate collaboration between oncologists and endocrinologists. <i>Expert Review of Clinical Pharmacology</i> , 2022, 15, 531-549.	1.3	0

#	ARTICLE	IF	CITATIONS
138	Monitoring Endocrine Complications of Immunotherapy: A Screening Tool. <i>Cureus</i> , 2022, , .	0.2	3
139	Insights Into the Host Contribution of Endocrine Associated Immune-Related Adverse Events to Immune Checkpoint Inhibition Therapy. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	9
140	Inhibition of IL-17A Protects against Thyroid Immune-Related Adverse Events while Preserving Checkpoint Inhibitor Antitumor Efficacy. <i>Journal of Immunology</i> , 2022, 209, 696-709.	0.4	14
141	Imaging features of toxicities associated with immune checkpoint inhibitors. <i>European Journal of Radiology Open</i> , 2022, 9, 100434.	0.7	6
142	Fertility preservation for patients with melanoma. <i>Melanoma Research</i> , 0, Publish Ahead of Print, .	0.6	2
143	Radiotherapy combined with immunotherapy: the dawn of cancer treatment. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	142
144	A systematic review and meta-analysis of endocrine-related adverse events associated with interferon. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	0
145	Research progress of neoantigens in gynecologic cancers. <i>International Immunopharmacology</i> , 2022, 112, 109236.	1.7	5
146	Previous therapy with immune checkpoint inhibitor as a cause of hypothyroidism, myositis, and renal insufficiency in a candidate for allogeneic hematopoietic transplantation. <i>Transplant Immunology</i> , 2022, 75, 101705.	0.6	2
147	Anti-neoplastic Immunomodulatory Treatments and the Pituitary. , 2022, , 309-320.		0
148	<i>Endocrine</i> . , 2022, , 59-79.		0
149	Severe Immune-Related Adverse Events: A Case Series of Patients Needing Hospital Admission in a Spanish Oncology Referral Center and Review of the Literature. <i>Diagnostics</i> , 2022, 12, 2116.	1.3	1
150	Endocrine-related adverse conditions in patients receiving immune checkpoint inhibition: an ESE clinical practice guideline. <i>European Journal of Endocrinology</i> , 2022, 187, G1-G21.	1.9	35
151	Thyroid-related adverse events induced by immune checkpoint inhibitors. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	9
152	Efficacy and safety of PD-1 and PD-L1 inhibitors combined with chemotherapy in randomized clinical trials among triple-negative breast cancer. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	8
153	Thyroid Dysfunction in Non-“Small Cell Lung Cancer With Immune Checkpoint Inhibitors: A Meta-Analysis. <i>Journal of Clinical Pharmacology</i> , 0, , .	1.0	0
154	Management of toxicities from immunotherapy: ESMO Clinical Practice Guideline for diagnosis, treatment and follow-up. <i>Annals of Oncology</i> , 2022, 33, 1217-1238.	0.6	204
155	Hypophysitis induced by anti-programmed cell death protein 1 immunotherapy in non-small cell lung cancer: Three case reports. <i>World Journal of Clinical Cases</i> , 0, 10, 11049-11058.	0.3	3

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157	Imaging of Immune Checkpoint Inhibitor Immunotherapy for Non-“Small Cell Lung Cancer. Radiographics, 2022, 42, 1956-1974.	1.4	4
158	Immunotherapy and Endocrine Oncology. , 2022, , 1-36.		0
159	The Flip of the Coin of Personalized Cancer Immunotherapy: A Focused Review on Rare Immune Checkpoint Related Adverse Effects. , 0, , .		0
160	Durvalumab-induced thyroiditis in a patient with non-small cell lung carcinoma: a case report and review of pathogenic mechanisms. BMC Endocrine Disorders, 2022, 22, .	0.9	3
162	Immune Checkpoint Inhibitors and Endocrine Disorders: A Position Statement from the Korean Endocrine Society. Endocrinology and Metabolism, 2022, 37, 839-850.	1.3	3
163	Approach to the Patient With Immune Checkpoint Inhibitor-Associated Endocrine Dysfunction. Journal of Clinical Endocrinology and Metabolism, 2023, 108, 1514-1525.	1.8	8
164	Isolated adrenocorticotrophic hormone deficiency and sialadenitis associated with nivolumab: a case report. Journal of Medical Case Reports, 2022, 16, .	0.4	3
165	Drugs and Pituitary Function. , 2022, , 413-427.		0
166	Predictive Biomarkers for Immune-Related Endocrinopathies following Immune Checkpoint Inhibitors Treatment. Cancers, 2023, 15, 375.	1.7	10
167	Immune checkpoint blockade PD-1 therapy for primary liver cancer: incidence and influencing factors of thyroid dysfunction. Infectious Agents and Cancer, 2022, 17, .	1.2	1
168	Cutaneous Melanoma and Hormones: Focus on Sex Differences and the Testis. International Journal of Molecular Sciences, 2023, 24, 599.	1.8	5
169	Incidence of endocrine-related immune-related adverse events in Japanese subjects with various types of cancer. Frontiers in Endocrinology, 0, 14, .	1.5	1
170	Immune checkpoint inhibitor-induced hypophysitis: clinical and biochemical features. Journal of Cancer Research and Clinical Oncology, 2023, 149, 7925-7932.	1.2	2
171	Surgery in the Era of Immunotherapy for Advanced Head and Neck Non-melanoma Skin Cancer. Current Oncology Reports, 2023, 25, 735-742.	1.8	3
172	Hyperthyroidism: aetiology, pathogenesis, diagnosis, management, complications, and prognosis. Lancet Diabetes and Endocrinology,the, 2023, 11, 282-298.	5.5	30
173	Nebenwirkungen und deren Management. , 2022, , 121-146.		0
174	Autoantibodies involved in primary and secondary adrenal insufficiency following treatment with immune checkpoint inhibitors. Immuno-Oncology Technology, 2023, 17, 100374.	0.2	4
175	Thrombospondin-1, CD47, and SIRP± display cell-specific molecular signatures in human islets and pancreata. American Journal of Physiology - Endocrinology and Metabolism, 2023, 324, E347-E357.	1.8	3

#	ARTICLE	IF	CITATIONS
176	Development of three endocrinopathies under nivolumab therapy. <i>Almanah Kliničeskoj Mediciny</i> , 2023, 50, 490-496.	0.2	0
177	Imaging assessment of toxicity related to immune checkpoint inhibitors. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	6
178	Endocrine Consequences Following Immune Checkpoint Inhibitors Therapy. , 2023, , 1-32.		0
180	A real-world retrospective study of incidence and associated factors of endocrine adverse events related to PD-1/PD-L1 inhibitors. <i>Annals of Translational Medicine</i> , 2023, 11, 164-164.	0.7	0
181	Endocrine and Neurological Toxicities of Immunotherapies. <i>Praxis</i> , 2023, 112, 178-183.	0.2	1
182	Immunotherapy Targeting PD-1/PD-L1 in Early-Stage Triple-Negative Breast Cancer. <i>Journal of Personalized Medicine</i> , 2023, 13, 526.	1.1	5
183	Immune checkpoint inhibitor-related thyroid dysfunction. <i>Annales D'Endocrinologie</i> , 2023, 84, 346-350.	0.6	2
184	Toxicity When Combining Immunotherapy and Radiotherapy. , 2023, , 1-32.		0
185	Pituitary hypoadrenocorticism and hypothyroidism after immunochemotherapy followed by salvage surgery for lung cancer: a case report. , 2023, 2, .		0
186	The Uncharted Landscape of Rare Endocrine Immune-Related Adverse Events. <i>Cancers</i> , 2023, 15, 2016.	1.7	3
187	Multidisciplinary recommendations for essential baseline functional and laboratory tests to facilitate early diagnosis and management of immune-related adverse events among cancer patients. <i>Cancer Immunology, Immunotherapy</i> , 0, , .	2.0	1
188	Correction of endocrine complications of oncoimmunotherapy. <i>Obesity and Metabolism</i> , 2023, 19, 418-430.	0.4	0
189	A Concerted Vision to Advance the Knowledge of Diabetes Mellitus Related to Immune Checkpoint Inhibitors. <i>International Journal of Molecular Sciences</i> , 2023, 24, 7630.	1.8	1
205	Immunotherapy in hematologic malignancies: achievements, challenges and future prospects. <i>Signal Transduction and Targeted Therapy</i> , 2023, 8, .	7.1	5
226	Immune Checkpoint Inhibition. , 2024, , 1-91.		0
231	Cancer immunotherapy-associated endocrine complications and treatment strategies. , 2024, , 199-221.		0