

Aleck Hercbergs

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

869
citations

430874

18
h-index

477307

29
g-index

37
all docs

37
docs citations

37
times ranked

787
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer Cell Gene Expression Modulated from Plasma Membrane Integrin $\alpha_3\beta_1$ by Thyroid Hormone and Nanoparticulate Tetrac. <i>Frontiers in Endocrinology</i> , 2014, 5, 240.	3.5	91
2	Medically Induced Euthyroid Hypothyroxinemia May Extend Survival in Compassionate Need Cancer Patients: An Observational Study. <i>Oncologist</i> , 2015, 20, 72-76.	3.7	75
3	Modulation of angiogenesis by thyroid hormone and hormone analogues: implications for cancer management. <i>Angiogenesis</i> , 2014, 17, 463-469.	7.2	67
4	Thyroid hormone regulates adhesion, migration and matrix metalloproteinase 9 activity via $\alpha_3\beta_1$ integrin in myeloma cells. <i>Oncotarget</i> , 2014, 5, 6312-6322.	1.8	61
5	Thyroxine inhibits resveratrol-caused apoptosis by PD-L1 in ovarian cancer cells. <i>Endocrine-Related Cancer</i> , 2018, 25, 533-545.	3.1	46
6	Nanotetrac targets integrin $\alpha_3\beta_1$ on tumor cells to disorder cell defense pathways and block angiogenesis. <i>OncoTargets and Therapy</i> , 2014, 7, 1619.	2.0	40
7	Contributions of Thyroid Hormone to Cancer Metastasis. <i>Biomedicines</i> , 2018, 6, 89.	3.2	39
8	Thyroid Hormone in the Clinic and Breast Cancer. <i>Hormones and Cancer</i> , 2018, 9, 139-143.	4.9	38
9	Low thyroid hormone levels improve survival in murine model for ocular melanoma. <i>Oncotarget</i> , 2015, 6, 11038-11046.	1.8	34
10	Coronaviruses and Integrin $\alpha_3\beta_1$: Does Thyroid Hormone Modify the Relationship?. <i>Endocrine Research</i> , 2020, 45, 210-215.	1.2	32
11	Bioactivity of Thyroid Hormone Analogs at Cancer Cells. <i>Frontiers in Endocrinology</i> , 2018, 9, 739.	3.5	30
12	The Interplay Between Epithelial-Mesenchymal Transition (EMT) and the Thyroid Hormones- $\alpha_3\beta_1$ Axis in Ovarian Cancer. <i>Hormones and Cancer</i> , 2018, 9, 22-32.	4.9	29
13	Radiosensitization of GL261 glioma cells by tetraiodothyroacetic acid (tetrac). <i>Cell Cycle</i> , 2009, 8, 2586-2591.	2.6	27
14	Thyroid hormones derivatives reduce proliferation and induce cell death and DNA damage in ovarian cancer. <i>Scientific Reports</i> , 2017, 7, 16475.	3.3	27
15	Molecular Mechanisms of Actions of Formulations of the Thyroid Hormone Analogue, Tetrac, on the Inflammatory Response. <i>Endocrine Research</i> , 2013, 38, 112-118.	1.2	23
16	Nonthyroidal Illness Syndrome and Thyroid Hormone Actions at Integrin $\alpha_3\beta_1$. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1291-1295.	3.6	23
17	Nano-Diamino-Tetrac (NDAT) Enhances Resveratrol-Induced Antiproliferation by Action on the RRM2 Pathway in Colorectal Cancers. <i>Hormones and Cancer</i> , 2018, 9, 349-360.	4.9	22
18	Radioresistance of cancer cells, integrin $\alpha_3\beta_1$ and thyroid hormone. <i>Oncotarget</i> , 2018, 9, 37069-37075.	1.8	21

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19	Action of Reverse T3 on Cancer Cells. <i>Endocrine Research</i> , 2019, 44, 148-152.	1.2	20
20	Clinical Implications and Impact of Discovery of the Thyroid Hormone Receptor on Integrin $\alpha_3\beta_1$. Review. <i>Frontiers in Endocrinology</i> , 2019, 10, 565.	3.5	15
21	Activation of tumor cell integrin $\alpha_3\beta_1$ by radiation and reversal of activation by chemically modified tetraiodothyroacetic acid (tetrac). <i>Endocrine Research</i> , 2018, 43, 215-219.	1.2	14
22	Cell-surface receptor for thyroid hormone and tumor cell proliferation. <i>Expert Review of Endocrinology and Metabolism</i> , 2006, 1, 753-761.	2.4	11
23	Plasma 3,3',5-Triiodo-L-thyronine [T3] level mirrors changes in tumor markers in two cases of metastatic cancer of the breast and pancreas treated with exogenous L-T3. <i>Cancer Biomarkers</i> , 2018, 21, 433-438.	1.7	11
24	Tetrac Delayed the Onset of Ocular Melanoma in an Orthotopic Mouse Model. <i>Frontiers in Endocrinology</i> , 2018, 9, 775.	3.5	9
25	Actions of L-thyroxine (T4) and Tetraiodothyroacetic Acid (Tetrac) on Gene Expression in Thyroid Cancer Cells. <i>Genes</i> , 2020, 11, 755.	2.4	9
26	Opposing effects of thyroid hormones on cancer risk: a population-based study. <i>European Journal of Endocrinology</i> , 2021, 184, 477-486.	3.7	9
27	Endocrine Toxicity and Outcomes in Patients With Metastatic Malignancies Treated With Immune Checkpoint Inhibitors. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab100.	0.2	9
28	Pre-diagnosis thyroid hormone dysfunction is associated with cancer mortality. <i>Endocrine-Related Cancer</i> , 2021, 28, 705-713.	3.1	8
29	Molecular insights into the transcriptional regulatory role of thyroid hormones in ovarian cancer. <i>Molecular Carcinogenesis</i> , 2018, 57, 97-105.	2.7	7
30	Actions of Thyroid Hormones on Thyroid Cancers. <i>Frontiers in Endocrinology</i> , 2021, 12, 691736.	3.5	6
31	Role of Integrin $\alpha_3\beta_1$ in Doxycycline-Induced Anti-Proliferation in Breast Cancer Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 829788.	3.7	6
32	Possible contributions of thyroid hormone replacement to specific behaviors of cancer. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 655-659.	5.6	5
33	$\alpha_3\beta_1$ Integrin Expression and Mitogenic Effects by Thyroid Hormones in Chronic Lymphocytic Leukemia. <i>Journal of Clinical Medicine</i> , 2021, 10, 1766.	2.4	4
34	Novel Association Between Thyroid Hormones and Multiple Myeloma Cell Proliferation: a MAPK Dependent Activity. <i>Blood</i> , 2009, 114, 2836-2836.	1.4	1
35	Blocking Thyroid Hormones Induced MAPK Activation -Novel Target for Therapy In Myeloma. <i>Blood</i> , 2010, 116, 2964-2964.	1.4	0
36	Thyroid Hormones Antagonize and Tetrac, a Deaminated T4 Analog, Sensitizes Bortezomib Action in Multiple Myeloma Cells. <i>Blood</i> , 2011, 118, 2867-2867.	1.4	0

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37	Possible Contributions of Nongenomic Actions of Thyroid Hormones to the Vasculopathic Complex of COVID-19 Infection. <i>Endocrine Research</i> , 2022, 47, 39-44.	1.2	0