Susanne Neumann

List of Publications by Year
in descending order

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42 papers	1,325 citations	394421 19 h-index	361022 35 g-index
42 all docs	42 docs citations	42 times ranked	737 citing authors

#	Article	IF	Citations
1	TSH stimulation of human thyroglobulin and thyroid peroxidase gene transcription is partially dependent on internalization. Cellular Signalling, 2022, 90, 110212.	3.6	1
2	Gravesâ€™ Autoantibodies Exhibit Different Stimulating Activities in Cultures of Thyrocytes and Orbital Fibroblasts Not Reflected by Clinical Assays. Thyroid, 2021, , .	4.5	2
3	Inhibition of TSH/IGF-1 receptor crosstalk by Teprotumumab as a treatment modality of Thyroid Eye Disease. Journal of Clinical Endocrinology and Metabolism, 2021, , .	3.6	9
4	Thyrotropin, but Not Thyroid-Stimulating Antibodies, Induces Biphasic Regulation of Gene Expression in Human Thyrocytes. Thyroid, 2020, 30, 270-276.	4.5	12
5	Thyrotropin Causes Dose-dependent Biphasic Regulation of cAMP Production Mediated by G_sand G_{i/o}Proteins. Molecular Pharmacology, 2020, 97, 2-8.	2.3	10
6	Is There Evidence for IGF1R-Stimulating Abs in Gravesâ€™ Orbitopathy Pathogenesis?. International Journal of Molecular Sciences, 2020, 21, 6561.	4.1	10
7	The intramolecular agonist is obligate for activation of glycoprotein hormone receptors. FASEB Journal, 2020, 34, 11243-11256.	0.5	15
8	TSH Elicits Cell-Autonomous, Biphasic Responses: A Mechanism Inhibiting Hyperstimulation. Endocrinology, 2020, 161, .	2.8	2
9	Targeting TSH and IGF-1 Receptors to Treat Thyroid Eye Disease. European Thyroid Journal, 2020, 9, 59-65.	2.4	17
10	Thyrotropin regulation of differentiated gene transcription in adult human thyrocytes in primary culture. Molecular and Cellular Endocrinology, 2020, 518, 111032.	3.2	12
11	TSH Receptor Homodimerization in Regulation of cAMP Production in Human Thyrocytes in vitro. Frontiers in Endocrinology, 2020, 11, 276.	3.5	12
12	Î²-Arrestin 1 in Thyrotropin Receptor Signaling in Bone: Studies in Osteoblast-Like Cells. Frontiers in Endocrinology, 2020, 11, 312.	3.5	7
13	TSH/IGF1 receptor crosstalk: Mechanism and clinical implications. , 2020, 209, 107502.		35
14	Arrestin-Î²-1 Physically Scaffolds TSH and IGF1 Receptors to Enable Crosstalk. Endocrinology, 2019, 160, 1468-1479.	2.8	38
15	Letter to the Editor: â€œElevated Serum Tetrac in Graves Disease: Potential Pathogenic Role in Thyroid-Associated Ophthalmopathyâ€• Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1075-1076.	3.6	1
16	Evidence That Graves' Ophthalmopathy Immunoglobulins Do Not Directly Activate IGF-1 Receptors. Thyroid, 2018, 28, 650-655.	4.5	26
17	Thyroid stimulating hormone (TSH)/insulin-like growth factor 1 (IGF1) receptor cross-talk in Human cells. Current Opinion in Endocrine and Metabolic Research, 2018, 2, 29-33.	1.4	15
18	Discovery of a Positive Allosteric Modulator of the Thyrotropin Receptor: Potentiation of Thyrotropin-Mediated Preosteoblast Differentiation In Vitro. Journal of Pharmacology and Experimental Therapeutics, 2018, 364, 38-45.	2.5	14

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19	Normal Human Thyrocytes in Culture. Methods in Molecular Biology, 2018, 1817, 1-7.	0.9	8
20	TSHR/IGF-1R Cross-Talk, Not IGF-1R Stimulating Antibodies, Mediates Graves' Ophthalmopathy Pathogenesis. Thyroid, 2017, 27, 746-747.	4.5	29
21	Inhibiting thyrotropin/insulin-like growth factor 1 receptor crosstalk to treat Graves' ophthalmopathy: studies in orbital fibroblastsin vitro. British Journal of Pharmacology, 2017, 174, 328-340.	5.4	26
22	De novo triiodothyronine formation from thyrocytes activated by thyroid-stimulating hormone. Journal of Biological Chemistry, 2017, 292, 15434-15444.	3.4	27
23	Rebuttal to Smith and Janssen (Thyroid 2017;27:746â€“747. DOI: 10.1089/thy.2017.0281). Thyroid, 2017, 27, 1459-1460.	4.5	4
24	An Enantiomer of an Oral Small-Molecule TSH Receptor Agonist Exhibits Improved Pharmacologic Properties. Frontiers in Endocrinology, 2016, 7, 105.	3.5	18
25	Thyrotropin Stimulates Differentiation Not Proliferation of Normal Human Thyrocytes in Culture. Frontiers in Endocrinology, 2016, 7, 168.	3.5	17
26	TSH/IGF-1 Receptor Cross Talk in Graves' Ophthalmopathy Pathogenesis. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2340-2347.	3.6	104
27	Thyrotropin and Insulin-Like Growth Factor 1 Receptor Crosstalk Upregulates Sodiumâ€“Iodide Symporter Expression in Primary Cultures of Human Thyrocytes. Thyroid, 2016, 26, 1794-1803.	4.5	43
28	Multiple Transduction Pathways Mediate Thyrotropin Receptor Signaling in Preosteoblast-Like Cells. Endocrinology, 2016, 157, 2173-2181.	2.8	15
29	Bidirectional TSH and IGF-1 Receptor Cross Talk Mediates Stimulation of Hyaluronan Secretion by Graves' Disease Immunoglobins. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1071-1077.	3.6	91
30	A Selective TSH Receptor Antagonist Inhibits Stimulation of Thyroid Function in Female Mice. Endocrinology, 2014, 155, 310-314.	2.8	88
31	Î²â€Arrestinâ€1 mediates thyrotropinâ€enhanced osteoblast differentiation. FASEB Journal, 2014, 28, 3446-3455.	0.5	55
32	A High Throughput Screening Assay System for the Identification of Small Molecule Inhibitors of gsp. PLoS ONE, 2014, 9, e90766.	2.5	16
33	A Drug-Like Antagonist Inhibits Thyrotropin Receptorâ€“Mediated Stimulation of cAMP Production in Graves' Orbital Fibroblasts. Thyroid, 2012, 22, 839-843.	4.5	61
34	A New Small-Molecule Antagonist Inhibits Graves' Disease Antibody Activation of the TSH Receptor. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 548-554.	3.6	90
35	Occupancy of both sites on the thyrotropin (TSH) receptor dimer is necessary for phosphoinositide signaling. FASEB Journal, 2011, 25, 3687-3694.	0.5	55
36	Persistent cAMP signaling by thyrotropin (TSH) receptors is not dependent on internalization. FASEB Journal, 2010, 24, 3992-3999.	0.5	25

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37	Constitutively Active Thyrotropin and Thyrotropin-Releasing Hormone Receptors and Their Inverse Agonists. Methods in Enzymology, 2010, 485, 147-160.	1.0	16
38	A Small Molecule Inverse Agonist for the Human Thyroid-Stimulating Hormone Receptor. Endocrinology, 2010, 151, 3454-3459.	2.8	54
39	Human TSH receptor ligands as pharmacological probes with potential clinical application. Expert Review of Endocrinology and Metabolism, 2009, 4, 669-679.	2.4	19
40	Small-molecule agonists for the thyrotropin receptor stimulate thyroid function in human thyrocytes and mice. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12471-12476.	7.1	102
41	A Low-Molecular-Weight Antagonist for the Human Thyrotropin Receptor with Therapeutic Potential for Hyperthyroidism. Endocrinology, 2008, 149, 5945-5950.	2.8	90
42	Low Affinity Analogs of Thyrotropin-releasing Hormone Are Super-agonists. Journal of Biological Chemistry, 2006, 281, 13103-13109.	3.4	34