

Christine C Krieger

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,879
citations

516561

16
h-index

677027

22
g-index

25
all docs

25
docs citations

25
times ranked

2591
citing authors

#	ARTICLE	IF	CITATIONS
1	Embryonic cardiomyocytes beat best on a matrix with heart-like elasticity: scar-like rigidity inhibits beating. <i>Journal of Cell Science</i> , 2008, 121, 3794-3802.	1.2	773
2	Forced Unfolding of Proteins Within Cells. <i>Science</i> , 2007, 317, 663-666.	6.0	335
3	Heart-Specific Stiffening in Early Embryos Parallels Matrix and Myosin Expression to Optimize Beating. <i>Current Biology</i> , 2013, 23, 2434-2439.	1.8	176
4	TSH/IGF-1 Receptor Cross Talk in Graves' Ophthalmopathy Pathogenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2340-2347.	1.8	104
5	Bidirectional TSH and IGF-1 Receptor Cross Talk Mediates Stimulation of Hyaluronan Secretion by Graves' Disease Immunoglobins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1071-1077.	1.8	91
6	Cysteine shotgun mass spectrometry (CS-MS) reveals dynamic sequence of protein structure changes within mutant and stressed cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8269-8274.	3.3	39
7	Arrestin-2-1 Physically Scaffolds TSH and IGF1 Receptors to Enable Crosstalk. <i>Endocrinology</i> , 2019, 160, 1468-1479.	1.4	38
8	TSH/IGF-1 Receptor Cross-Talk Rapidly Activates Extracellular Signal-Regulated Kinases in Multiple Cell Types. <i>Endocrinology</i> , 2017, 158, 3676-3683.	1.4	37
9	TSH/IGF1 receptor crosstalk: Mechanism and clinical implications. , 2020, 209, 107502.		35
10	Future Prospects for the Treatment of Graves'™ Hyperthyroidism and Eye Disease. <i>Hormone and Metabolic Research</i> , 2015, 47, 789-796.	0.7	33
11	TSHR/IGF-1R Cross-Talk, Not IGF-1R Stimulating Antibodies, Mediates Graves' Ophthalmopathy Pathogenesis. <i>Thyroid</i> , 2017, 27, 746-747.	2.4	29
12	Inhibiting thyrotropin/insulin-like growth factor 1 receptor crosstalk to treat Graves' ophthalmopathy: studies in orbital fibroblasts <i>in vitro</i> . <i>British Journal of Pharmacology</i> , 2017, 174, 328-340.	2.7	26
13	Evidence That Graves' Ophthalmopathy Immunoglobulins Do Not Directly Activate IGF-1 Receptors. <i>Thyroid</i> , 2018, 28, 650-655.	2.4	26
14	A Modified ELISA Accurately Measures Secretion of High Molecular Weight Hyaluronan (HA) by Graves' Disease Orbital Cells. <i>Endocrinology</i> , 2014, 155, 627-634.	1.4	22
15	Exon-skipped dystrophins for treatment of Duchenne muscular dystrophy: Mass spectrometry mapping of most exons and cooperative domain designs based on single molecule mechanics. <i>Cytoskeleton</i> , 2010, 67, 796-807.	1.0	20
16	PTH and Vitamin D Repress DMP1 in Cementoblasts. <i>Journal of Dental Research</i> , 2015, 94, 1408-1416.	2.5	18
17	Targeting TSH and IGF-1 Receptors to Treat Thyroid Eye Disease. <i>European Thyroid Journal</i> , 2020, 9, 59-65.	1.2	17
18	Thyroid stimulating hormone (TSH)/insulin-like growth factor 1 (IGF1) receptor cross-talk in Human cells. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2018, 2, 29-33.	0.6	15

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19	TSH Receptor Homodimerization in Regulation of cAMP Production in Human Thyrocytes in vitro. <i>Frontiers in Endocrinology</i> , 2020, 11, 276.	1.5	12
20	Thyrotropin Causes Dose-dependent Biphasic Regulation of cAMP Production Mediated by G _s and G _{i/o} Proteins. <i>Molecular Pharmacology</i> , 2020, 97, 2-8.	1.0	10
21	Is There Evidence for IGF1R-Stimulating Abs in Graves'™ Orbitopathy Pathogenesis?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6561.	1.8	10
22	Inhibition of TSH/IGF-1 receptor crosstalk by Teprotumumab as a treatment modality of Thyroid Eye Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, , .	1.8	9
23	Graves'™ Autoantibodies Exhibit Different Stimulating Activities in Cultures of Thyrocytes and Orbital Fibroblasts Not Reflected by Clinical Assays. <i>Thyroid</i> , 2021, , .	2.4	2
24	Letter to the Editor: 'Elevated Serum Tetrac in Graves Disease: Potential Pathogenic Role in Thyroid-Associated Ophthalmopathy'. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1075-1076.	1.8	1
25	The Forks in the Road of Thyroid Eye Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e5262-e5263.	1.8	1