Cheryl A Conover

List of Publications by Year
in descending order

62 papers	3,734 citations	172207 29 h-index	128067 60 g-index
63 all docs	63 docs citations	63 times ranked	4732 citing authors

#	Article	IF	Citations
1	Pregnancyâ€associated plasma proteinâ€A (PAPPâ€A) is a key component of an interactive cellular mechanism promoting pulmonary fibrosis. Journal of Cellular Physiology, 2022, 237, 2220-2229.	2.0	9
2	Increased activity of the metalloproteinase PAPP-A promotes diabetes-induced glomerular hypertrophy. Metabolism: Clinical and Experimental, 2022, , 155218.	1.5	5
3	Brain-specific PAPP-A knock-out mice?. Experimental Gerontology, 2021, 154, 111548.	1.2	1
4	Genetic and Pharmacological Inhibition of PAPP-A Protects Against Visceral Obesity in Mice. Endocrinology, 2020, 161, .	1.4	7
5	Metalloproteinase PAPP-A regulation of IGF-1 contributes to polycystic kidney disease pathogenesis. JCI Insight, 2020, 5, .	2.3	19
6	PAPP-A and the IGF system in atherosclerosis: whatâ€™s up, whatâ€™s down?. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H1039-H1049.	1.5	18
7	Cellular characterization of human epicardial adipose tissue: highly expressed PAPP-A regulates insulin-like growth factor I signaling in human cardiomyocytes. Physiological Reports, 2019, 7, e14006.	0.7	11
8	The IGF-p53 connection in cancer. Growth Hormone and IGF Research, 2018, 39, 25-28.	0.5	13
9	40 YEARS OF IGF1: PAPP-A and cancer. Journal of Molecular Endocrinology, 2018, 61, T1-T10.	1.1	42
10	Characterization of mouse pericardial fat: regulation by PAPP-A. Growth Hormone and IGF Research, 2018, 42-43, 1-7.	0.5	11
11	Inducible knockdown of pregnancyâ€associated plasma proteinâ€A gene expression in adult female mice extends life span. Aging Cell, 2017, 16, 895-897.	3.0	17
12	PAPP-A: a promising therapeutic target for healthy longevity. Aging Cell, 2017, 16, 205-209.	3.0	31
13	Targeted Inhibition of Pregnancy-Associated Plasma Protein-A Activity Reduces Atherosclerotic Plaque Burden in Mice. Journal of Cardiovascular Translational Research, 2016, 9, 77-79.	1.1	36
14	PAPP-A in normal human mesangial cells: effect of inflammation and factors related to diabetic nephropathy. Journal of Endocrinology, 2016, 231, 71-80.	1.2	14
15	Discrepancies in insulin-like growth factor signaling? No, not really. Growth Hormone and IGF Research, 2016, 30-31, 42-44.	0.5	11
16	Senescent intimal foam cells are deleterious at all stages of atherosclerosis. Science, 2016, 354, 472-477.	6.0	824
17	Mutations in pregnancyâ€associated plasma protein A2 cause short stature due to low <scp>IGF</scp> â€‰availability. EMBO Molecular Medicine, 2016, 8, 363-374.	3.3	147
18	Comparative gene expression and phenotype analyses of skeletal muscle from aged wild-type and PAPP-A-deficient mice. Experimental Gerontology, 2016, 80, 36-42.	1.2	12

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19	Abnormal IGF-Binding Protein Profile in the Bone Marrow of Multiple Myeloma Patients. PLoS ONE, 2016, 11, e0154256.	1.1	8
20	The insulin-like growth factor system in multiple myeloma: diagnostic and therapeutic potential. Oncotarget, 2016, 7, 48732-48752.	0.8	40
21	The Insulin-Like Growth Factor System in the Long-Lived Naked Mole-Rat. PLoS ONE, 2015, 10, e0145587.	1.1	14
22	Pregnancy-associated plasma protein-A modulates the anabolic effects of parathyroid hormone in mouse bone. Bone, 2015, 81, 413-416.	1.4	7
23	A Novel Neutralizing Antibody Targeting Pregnancy-Associated Plasma Protein-A Inhibits Ovarian Cancer Growth and Ascites Accumulation in Patient Mouse Tumorgrafts. Molecular Cancer Therapeutics, 2015, 14, 973-981.	1.9	50
24	Pregnancy-associated plasma protein-A deficiency improves survival of mice on a high fat diet. Experimental Gerontology, 2015, 70, 131-134.	1.2	7
25	PAPP-A affects tendon structure and mechanical properties. Journal of Structural Biology, 2015, 192, 59-66.	1.3	2
26	PAPP-A proteolytic activity enhances IGF bioactivity in ascites from women with ovarian carcinoma. Oncotarget, 2015, 6, 32266-32278.	0.8	28
27	Motor and memory testing of long-lived pregnancy-associated plasma proteinâ€"A knock-out mice. Growth Hormone and IGF Research, 2014, 24, 251-255.	0.5	1
28	Pregnancy-associated plasma protein-A expression in human breast cancer. Growth Hormone and IGF Research, 2014, 24, 264-267.	0.5	31
29	Tissue-specific changes in pregnancy associated plasma protein-A expression with age in mice. Experimental Gerontology, 2014, 57, 13-17.	1.2	11
30	Preferential expression of PAPPA in human preadipocytes from omental fat. Journal of Endocrinology, 2014, 222, 87-97.	1.2	22
31	Indirect targeting of IGF receptor signalingin vivoby substrate-selective inhibition of PAPP-A proteolytic activity. Oncotarget, 2014, 5, 1014-1025.	0.8	51
32	Role of PAPP-A in aging and age-related disease. Experimental Gerontology, 2013, 48, 612-613.	1.2	19
33	Inducible Knock Out of Pregnancy-Associated Plasma Protein-A Gene Expression in the Adult Mouse: Effect on Vascular Injury Response. Endocrinology, 2013, 154, 2734-2738.	1.4	17
34	Preferential impact of pregnancy-associated plasma protein-A deficiency on visceral fat in mice on high-fat diet. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E1145-E1153.	1.8	29
35	Key questions and answers about pregnancy-associated plasma protein-A. Trends in Endocrinology and Metabolism, 2012, 23, 242-249.	3.1	128
36	Insulin-like growth factor (IGF)-I and IGF-II contribute differentially to the phenotype of pregnancy associated plasma protein-A knock-out mice. Growth Hormone and IGF Research, 2011, 21, 243-247.	0.5	13

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37	Pregnancy-Associated Plasma Protein-A2 (PAPP-A2): Tissue Expression and Biological Consequences of Gene Knockout in Mice. Endocrinology, 2011, 152, 2837-2844.	1.4	65
38	Longevity is not influenced by prenatal programming of body size. Aging Cell, 2010, 9, 647-649.	3.0	11
39	PAPPâ€A: a new antiâ€aging target?. Aging Cell, 2010, 9, 942-946.	3.0	27
40	Longevity and Age-Related Pathology of Mice Deficient in Pregnancy-Associated Plasma Protein-A. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 590-599.	1.7	78
41	Transgenic overexpression of pregnancy-associated plasma protein-A in murine arterial smooth muscle accelerates atherosclerotic lesion development. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 299, H284-H291.	1.5	61
42	Differential regulation of pregnancy associated plasma protein-A in human coronary artery endothelial cells and smooth muscle cells. Growth Hormone and IGF Research, 2008, 18, 213-220.	0.5	47
43	Metabolic consequences of pregnancy-associated plasma protein-A deficiency in mice: exploring possible relationship to the longevity phenotype. Journal of Endocrinology, 2008, 198, 599-605.	1.2	26
44	Insulin-like growth factor-binding proteins and bone metabolism. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E10-E14.	1.8	58
45	Insulin-Like Growth Factor (IGF) Binding Protein-4 Is Both a Positive and Negative Regulator of IGF Activity in Vivo. Molecular Endocrinology, 2008, 22, 1213-1225.	3.7	98
46	Pregnancy-associated plasma protein-A (PAPP-A): A local regulator of IGF bioavailability through cleavage of IGFBPs. Growth Hormone and IGF Research, 2007, 17, 10-18.	0.5	173
47	Surface association of pregnancy-associated plasma protein-A accounts for its colocalization with activated macrophages. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H994-H1000.	1.5	38
48	Loss of pregnancyâ€associated plasma protein A extends lifespan in mice. Aging Cell, 2007, 6, 727-729.	3.0	146
49	Cytokine stimulation of pregnancy-associated plasma protein A expression in human coronary artery smooth muscle cells: inhibition by resveratrol. American Journal of Physiology - Cell Physiology, 2006, 290, C183-C188.	2.1	62
50	Metalloproteinase pregnancy-associated plasma protein A is a critical growth regulatory factor during fetal development. Development (Cambridge), 2004, 131, 1187-1194.	1.2	244
51	Regulation of pregnancy-associated plasma protein-A expression in cultured human osteoblasts. Bone, 2004, 34, 297-302.	1.4	36
52	Transforming Growth Factor-Î² Regulation of the Insulin-Like Growth Factor Binding Protein-4 Protease System in Cultured Human Osteoblasts. Journal of Bone and Mineral Research, 2003, 18, 1066-1072.	3.1	64
53	Role of extracellular matrix in insulin-like growth factor (IGF) binding protein-2 regulation of IGF-II action in normal human osteoblasts. Growth Hormone and IGF Research, 2003, 13, 328-335.	0.5	44
54	Subcutaneous administration of insulin-like growth factor (IGF)-II/IGF binding protein-2 complex stimulates bone formation and prevents loss of bone mineral density in a rat model of disuse osteoporosis. Growth Hormone and IGF Research, 2002, 12, 178-183.	0.5	65

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55	Pregnancy-associated plasma protein-A (PAPP-A) cleaves insulin-like growth factor binding protein (IGFBP)-5 independent of IGF: implications for the mechanism of IGFBP-4 proteolysis by PAPP-A. FEBS Letters, 2001, 504, 36-40.	1.3	258
56	Expression of Recombinant Human Pregnancy-associated Plasma Protein-A and Identification of the Proform of Eosinophil Major Basic Protein as Its Physiological Inhibitor. Journal of Biological Chemistry, 2000, 275, 31128-31133.	1.6	167
57	Evidence That the Insulin-Like Growth Factor Binding Protein-4 Protease in Human Ovarian Follicular Fluid Is Pregnancy Associated Plasma Protein-A. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 4742-4745.	1.8	107
58	Insulin-like Growth Factor I Induction of c-myc Expression in Bovine Fibroblasts Can Be Blocked by Antecedent Insulin Receptor Activation. Experimental Cell Research, 1998, 238, 122-127.	1.2	11
59	Differential effects of glucocorticoids on insulin-like growth factor I action in cultured human fibroblasts. Journal of Cellular Physiology, 1995, 163, 615-622.	2.0	8
60	Insulin-like growth factor binding protein proteolysis in bone cell models. Progress in Growth Factor Research, 1995, 6, 301-309.	1.7	56
61	Lack of Growth Hormone Effect on Insulin-Associated Suppression of Insulinlike Growth Factor Binding Protein 1 in Humans. Diabetes, 1990, 39, 1251-1256.	0.3	48
62	Circulating insulin-like growth factor (IGF) system adaptations in hibernating brown bears indicate increased tissue IGF availability. American Journal of Physiology - Endocrinology and Metabolism, 0, , .	1.8	0