

# Gene Liau

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10963897/publications.pdf>

Version: 2024-02-01

17  
papers

1,014  
citations

759233

12  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

951  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular Export of Sphingosine Kinase-1 Enzyme. <i>Journal of Biological Chemistry</i> , 2002, 277, 6667-6675.	3.4	269
2	Inhibition of Choroidal Neovascularization by Intravenous Injection of Adenoviral Vectors Expressing Secretable Endostatin. <i>American Journal of Pathology</i> , 2001, 159, 313-320.	3.8	151
3	Intraocular expression of endostatin reduces VEGF-induced retinal vascular permeability, neovascularization, and retinal detachment. <i>FASEB Journal</i> , 2003, 17, 1-22.	0.5	118
4	Cellular Internalization and Degradation of Thrombospondin-1 Is Mediated by the Amino-terminal Heparin Binding Domain (HBD). <i>Journal of Biological Chemistry</i> , 1997, 272, 6784-6791.	3.4	111
5	Regulation of vascular smooth muscle cell integrin expression by transforming growth factor $\beta$ 1 and by platelet-derived growth factor-BB. <i>Journal of Cellular Physiology</i> , 1992, 151, 588-595.	4.1	78
6	Conservation of the sizes for one but not another class of exons in two chick collagen genes. <i>Nature</i> , 1984, 310, 333-337.	27.8	73
7	Transforming growth factor $\beta$ 1 is a powerful modulator of platelet-derived growth factor action in vascular smooth muscle cells. <i>Journal of Cellular Physiology</i> , 1992, 150, 232-242.	4.1	66
8	Internalization but not binding of thrombospondin-1 to low density lipoprotein receptor-related protein-1 requires heparan sulfate proteoglycans. <i>Journal of Cellular Biochemistry</i> , 2004, 91, 766-776.	2.6	51
9	Dietary-Induced Atherosclerotic Lesions Have Increased Levels of Acidic FGF mRNA and Altered Cytoskeletal and Extracellular Matrix mRNA Expression. <i>Journal of Vascular Research</i> , 1993, 30, 327-332.	1.4	29
10	Regulation of $\beta$ -smooth muscle actin and other polypeptides in proliferating and density-arrested vascular smooth muscle cells. <i>Journal of Cellular Physiology</i> , 1990, 142, 236-246.	4.1	23
11	Structural and Functional Analysis of the Genes for $\alpha$ 2(I) and $\alpha$ 1(III) Collagens. <i>Annals of the New York Academy of Sciences</i> , 1985, 460, 154-162.	3.8	17
12	Intraocular gutless adenoviral-vectored VEGF stimulates anterior segment but not retinal neovascularization. <i>Journal of Cellular Physiology</i> , 2004, 199, 399-411.	4.1	17
13	A novel adenoviral gutless vector encoding sphingosine kinase promotes arteriogenesis and improves perfusion in a rabbit hindlimb ischemia model. <i>Coronary Artery Disease</i> , 2005, 16, 451-456.	0.7	5
14	Thrombospondin-1 binds to polyhistidine with high affinity and specificity. <i>Biochemical Journal</i> , 2000, 347, 469.	3.7	4
15	Isolation of a cDNA encoding a growth-arrest associated gene and characterization of its regulation. <i>Journal of Cellular Biochemistry</i> , 1995, 57, 331-340.	2.6	2
16	Structural and Functional Studies on the Interstitial Collagen Genes. <i>Novartis Foundation Symposium</i> , 1985, 114, 20-33.	1.1	0
17	Smooth Muscle Gene Expression during Developmental Maturation. , 1995, , 141-161.		0