Lynn Y Sakai

List of Publications by Year
in descending order

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31	4,734	304368	454577
papers	citations	22 h-index	30 g-index

32	32	32	3940
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pathogenic variants in THSD4, encoding the ADAMTS-like 6 protein, predispose to inherited thoracic aortic aneurysm. Genetics in Medicine, 2021, 23, 111-122.	1.1	25
2	The acute kidney injury to chronic kidney diseaseÂtransition in a mouse model ofÂacuteÂcardiorenal syndrome emphasizes theÂroleÂofÂinflammation. Kidney International, 2020, 97, 95-105.	2.6	28
3	Fibrillinâ€1 in the Vasculature: In Vivo Accumulation of eGFPâ€Tagged Fibrillinâ€1 in a Knockin Mouse Model. Anatomical Record, 2020, 303, 1590-1603.	0.8	8
4	Fibrillin protein pleiotropy: Acromelic dysplasias. Matrix Biology, 2019, 80, 6-13.	1.5	40
5	Missense mutation in SLIT2 associated with congenital myopia, anisometropia, connective tissue abnormalities, and obesity. Orphanet Journal of Rare Diseases, 2018, 13, 138.	1.2	7
6	Codependence of Bone Morphogenetic Protein Receptor 2 and Transforming Growth Factor-Î² in Elastic Fiber Assembly and Its Perturbation in Pulmonary Arterial Hypertension. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1559-1569.	1.1	41
7	Sex, pregnancy and aortic disease in Marfan syndrome. PLoS ONE, 2017, 12, e0181166.	1.1	40
8	Characterization of metabolic health in mouse models of fibrillin-1 perturbation. Matrix Biology, 2016, 55, 63-76.	1.5	23
9	Intracellular mechanisms of molecular recognition and sorting for transport of large extracellular matrix molecules. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6036-E6044.	3.3	101
10	FBN1: The disease-causing gene for Marfan syndrome and other genetic disorders. Gene, 2016, 591, 279-291.	1.0	230
11	Functional consequence of fibulin-4 missense mutations associated with vascular and skeletal abnormalities and cutis laxa. Matrix Biology, 2016, 56, 132-149.	1.5	19
12	Abnormal Activation of BMP Signaling Causes Myopathy in Fbn2 Null Mice. PLoS Genetics, 2015, 11, e1005340.	1.5	47
13	Corneal stroma microfibrils. Experimental Eye Research, 2015, 132, 198-207.	1.2	23
14	The fibrillin microfibril scaffold: A niche for growth factors and mechanosensation?. Matrix Biology, 2015, 47, 3-12.	1.5	107
15	Intrinsic cardiomyopathy in Marfan syndrome: results from in-vivo and ex-vivo studies of the Fbn1C1039G/+ model and longitudinal findings in humans. Pediatric Research, 2015, 78, 256-263.	1.1	45
16	Correlation of the Same Fields Imaged in the TEM, Confocal, LM, and MicroCT by Image Registration. Methods in Cell Biology, 2014, 124, 391-417.	0.5	16
17	In Vivo Studies of Mutant Fibrillin-1 Microfibrils. Journal of Biological Chemistry, 2010, 285, 24943-24955.	1.6	86
18	Latent Transforming Growth Factor Î²-binding Proteins and Fibulins Compete for Fibrillin-1 and Exhibit Exquisite Specificities in Binding Sites. Journal of Biological Chemistry, 2009, 284, 16872-16881.	1.6	146

#	Article	IF	Citations
19	Extracellular regulation of growth factor signaling by fibrillin microfibrils. FASEB Journal, 2009, 23, 309.3.	0.2	0
20	Evidence for a critical contribution of haploinsufficiency in the complex pathogenesis of Marfan syndrome. Journal of Clinical Investigation, 2004, 114, 172-181.	3.9	319
21	Fibrillins Can Co-assemble in Fibrils, but Fibrillin Fibril Composition Displays Cell-specific Differences. Journal of Biological Chemistry, 2003, 278, 2740-2749.	1.6	115
22	Fibrillin-1 in Human Cartilage: Developmental Expression and Formation of Special Banded Fibers. Journal of Histochemistry and Cytochemistry, 1997, 45, 1069-1082.	1.3	79
23	Targetting of the gene encoding fibrillinâ€“1 recapitulates the vascular aspect of Marfan syndrome. Nature Genetics, 1997, 17, 218-222.	9.4	366
24	Immunodissection of the connective tissue matrix in human skin. , 1997, 38, 394-406.		43
25	Cell adhesion and integrin binding to recombinant human fibrillin-1. FEBS Letters, 1996, 384, 247-250.	1.3	151
26	The Structure and Function of Fibrillin. Novartis Foundation Symposium, 1995, 192, 128-147.	1.2	9
27	Elastic extracellular matrix of the embryonic chick heart: An immunohistological study using laser confocal microscopy. Developmental Dynamics, 1994, 200, 321-332.	0.8	46
28	Mutations in the fibrillin gene responsible for dominant ectopia lentis and neonatal Marfan syndrome. Nature Genetics, 1994, 6, 64-69.	9.4	257
29	Fibrillin delineates the primary axis of the early avian embryo. Developmental Dynamics, 1993, 196, 70-78.	0.8	46
30	Partial sequence of a candidate gene for the Marfan syndrome. Nature, 1991, 352, 334-337.	13.7	364
31	Marfan syndrome caused by a recurrent de novo missense mutation in the fibrillin gene. Nature, 1991, 352, 337-339.	13.7	1,901