Barbara M Schreiber

List of Publications by Year
in descending order

34	1,511	430874 18	395702 33
papers	citations	h-index	g-index

35	35	35	2055
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	PPARÎ³2 regulates lipogenesis and lipid accumulation in steatotic hepatocytes. American Journal of Physiology - Endocrinology and Metabolism, 2005, 288, E1195-E1205.	3.5	342
2	The A2B adenosine receptor protects against inflammation and excessive vascular adhesion. Journal of Clinical Investigation, 2006, 116, 1913-1923.	8.2	316
3	The A2b adenosine receptor protects against vascular injury. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 792-796.	7.1	99
4	Apolipoprotein E Is Synthesized in the Retina by MÃ¼ller Glial Cells, Secreted into the Vitreous, and Rapidly Transported into the Optic Nerve by Retinal Ganglion Cells. Journal of Biological Chemistry, 1996, 271, 5628-5632.	3.4	91
5	Role of macrophageâ€expressed adipocyte fatty acid binding protein in the development of accelerated atherosclerosis in hypercholesterolemic mice. FASEB Journal, 2001, 15, 1-19.	0.5	75
6	Retinal Muller glia secrete apolipoproteins E and J which are efficiently assembled into lipoprotein particles. Molecular Brain Research, 1997, 50, 113-120.	2.3	60
7	Lysyl oxidase propeptide inhibits smooth muscle cell signaling and proliferation. Biochemical and Biophysical Research Communications, 2008, 366, 156-161.	2.1	50
8	Absence of adipocyte fatty acid binding protein prevents the development of accelerated atherosclerosis in hypercholesterolemic mice. FASEB Journal, 2001, 15, 1774-1776.	0.5	41
9	Serum amyloid A in Alzheimer's disease brain is predominantly localized to myelin sheaths and axonal membrane. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2000, 7, 105-110.	3.0	35
10	The Role of the Carboxy Terminus of Tropoelastin in its Assembly into the Elastic Fiber. Connective Tissue Research, 1999, 40, 83-95.	2.3	33
11	Effects of elastase on the mechanical and failure properties of engineered elastin-rich matrices. Journal of Applied Physiology, 2005, 98, 1434-1441.	2.5	33
12	Role of prostaglandin E2 EP receptors and cAMP in the expression of connective tissue growth factor. Archives of Biochemistry and Biophysics, 2002, 404, 302-308.	3.0	31
13	Vascular smooth muscle cell polyploidization involves changes in chromosome passenger proteins and an endomitotic cell cycle. Experimental Cell Research, 2005, 305, 277-291.	2.6	29
14	Î²-Migrating Very Low Density Lipoprotein (Î²VLDL) Activates Smooth Muscle Cell Mitogen-activated Protein (MAP) Kinase via G Protein-coupled Receptor-mediated Transactivation of the Epidermal Growth Factor (EGF) Receptor. Journal of Biological Chemistry, 2001, 276, 30579-30588.	3.4	28
15	A3 adenosine receptor deficiency does not influence atherogenesis. Journal of Cellular Biochemistry, 2004, 92, 1034-1043.	2.6	26
16	Î²-VLDL-induced alterations in growth potentiating activity produced by mononuclear phagocytes. Atherosclerosis, 1988, 69, 69-79.	0.8	24
17	Secretory Phospholipase A2, Group IIA Is a Novel Serum Amyloid A Target Gene. Journal of Biological Chemistry, 2010, 285, 565-575.	3.4	23
18	Apolipoprotein serum amyloid A down-regulates smooth-muscle cell lipid biosynthesis. Biochemical Journal, 1999, 344, 7-13.	3.7	21

#	Article	IF	Citations
19	A cross-institutional analysis of the effects of broadening trainee professional development on research productivity. PLoS Biology, 2021, 19, e3000956.	5.6	18
20	Bâ€Myb regulates the A_{2B} adenosine receptor in vascular smooth muscle cells. Journal of Cellular Biochemistry, 2008, 103, 1962-1974.	2.6	17
21	Long term treatment of neonatal aortic smooth muscle cells with Î²VLDL induces cholesterol accumulation. Atherosclerosis, 1992, 95, 201-210.	0.8	14
22	B-Myb Represses Vascular Smooth Muscle Cell Collagen Gene Expression and Inhibits Neointima Formation After Arterial Injury. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 1608-1613.	2.4	14
23	B-Myb Represses Elastin Gene Expression in Aortic Smooth Muscle Cells. Journal of Biological Chemistry, 2005, 280, 7694-7701.	3.4	13
24	Collagen and major histocompatibility class II expression in mesenchymal cells from CIITA hypomorphic mice. Molecular Immunology, 2007, 44, 1709-1721.	2.2	12
25	Toll-like receptor 2 activation and serum amyloid A regulate smooth muscle cell extracellular matrix. PLoS ONE, 2017, 12, e0171711.	2.5	12
26	Improving Diversity of Dental Students Through the Boston University Master's of Oral Health Sciences Postbaccalaureate Program. Journal of Dental Education, 2019, 83, 287-295.	1.2	10
27	Apolipoprotein serum amyloid A down-regulates smooth-muscle cell lipid biosynthesis. Biochemical Journal, 1999, 344, 7.	3.7	8
28	Superoxide production by macrophages stimulatedin vivo with synthetic ether lipids. Lipids, 1994, 29, 237-242.	1.7	7
29	A Controlled Precursor Add-Back Model of Elastogenesis in Smooth Muscle Cell Cultures. Matrix Biology, 1991, 11, 367-372.	1.7	6
30	Periodontal Disease and Birth Outcomes: Are We Missing Something?. Current Oral Health Reports, 2020, 7, 62-71.	1.6	6
31	Editorial: Serum amyloid A; in search of function. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2002, 9, 276-278.	3.0	5
32	Trafficking of Endogenous Smooth Muscle Cell Cholesterol. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2741-2750.	2.4	5
33	Alterations of Tropoelastin Biosynthesis by Elastase Damage to Smooth Muscle Cell Matrices. Matrix Biology, 1992, 12, 163-171.	1.7	4
34	Serum amyloid A and Tollâ€like receptor 2 activation promote deâ€differentiation of vascular smooth muscle cells. FASEB Journal, 2013, 27, 870.5.	0.5	0