

# Walter Gray Jerome Iii

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

583  
citations

623734

14  
h-index

794594

19  
g-index

25  
all docs

25  
docs citations

25  
times ranked

932  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conformational flexibility of apolipoprotein A-I amino- and carboxy-termini is necessary for lipid binding but not cholesterol efflux. <i>Journal of Lipid Research</i> , 2022, 63, 100168.	4.2	7
2	Macrophage SR-BI modulates autophagy via VPS34 complex and PPAR $\alpha$ transcription of Tfeb in atherosclerosis. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	41
3	2-Hydroxypropyl-gamma-cyclodextrin overcomes NPC1 deficiency by enhancing lysosome-ER association and autophagy. <i>Scientific Reports</i> , 2020, 10, 8663.	3.3	18
4	A Unique Protein Self-Assembling Nanoparticle with Significant Advantages in Vaccine Development and Production. <i>Journal of Nanomaterials</i> , 2020, 2020, 1-10.	2.7	20
5	A thumbwheel mechanism for APOA1 activation of LCAT activity in HDL[S]. <i>Journal of Lipid Research</i> , 2018, 59, 1244-1255.	4.2	59
6	Bid maintains mitochondrial cristae structure and function and protects against cardiac disease in an integrative genomics study. <i>ELife</i> , 2018, 7, .	6.0	19
7	Microsomal triglyceride transfer protein contributes to lipid droplet maturation in adipocytes. <i>PLoS ONE</i> , 2017, 12, e0181046.	2.5	7
8	Practical Guide to Choosing a Microscope Camera. <i>Microscopy Today</i> , 2017, 25, 24-29.	0.3	4
9	Collagen IV and basement membrane at the evolutionary dawn of metazoan tissues. <i>ELife</i> , 2017, 6, .	6.0	139
10	Microsomal Triglyceride Transfer Protein (MTP) Associates with Cytosolic Lipid Droplets in 3T3-L1 Adipocytes. <i>PLoS ONE</i> , 2015, 10, e0135598.	2.5	19
11	Quantification of Acute Vocal Fold Epithelial Surface Damage with Increasing Time and Magnitude Doses of Vibration Exposure. <i>PLoS ONE</i> , 2014, 9, e91615.	2.5	38
12	Apolipoprotein AI tertiary structures determine stability and phospholipid-binding activity of discoidal high-density lipoprotein particles of different sizes. <i>Protein Science</i> , 2009, 18, 921-935.	7.6	30
13	Lysosomal Cholesterol Accumulation Inhibits Subsequent Hydrolysis of Lipoprotein Cholesteryl Ester. <i>Microscopy and Microanalysis</i> , 2008, 14, 138-149.	0.4	55
14	Severely altered cholesterol homeostasis in macrophages lacking apoE and SR-BI. <i>Journal of Lipid Research</i> , 2007, 48, 1140-1149.	4.2	36
15	Advanced Atherosclerotic Foam Cell Formation Has Features of an Acquired Lysosomal Storage Disorder. <i>Rejuvenation Research</i> , 2006, 9, 245-255.	1.8	45
16	Endothelial Cells Organize Fibrin Clots into Structures That Are More Resistant to Lysis. <i>Microscopy and Microanalysis</i> , 2005, 11, 268-277.	0.4	18
17	The Role of Microscopy in Understanding Atherosclerotic Lysosomal Lipid Metabolism. <i>Microscopy and Microanalysis</i> , 2003, 9, 54-67.	0.4	26
18	Special Topic: Advanced Basics of Immunostaining and Antigen Retrieval. <i>Microscopy and Microanalysis</i> , 2003, 9, 262-263.	0.4	0

#	ARTICLE	IF	CITATIONS
19	More Basic Confocal Microscopy: A Tutorial. <i>Microscopy and Microanalysis</i> , 2003, 9, 1568-1569.	0.4	1
20	Lysosomal Cholesterol Accumulation in Model Atherosclerotic Foam Cells. <i>Microscopy and Microanalysis</i> , 2003, 9, 1360-1361.	0.4	0
21	Special Topic: Advanced Basics of Immunostaining and Antigen Retrieval. <i>Microscopy Today</i> , 2003, 11, 26-29.	0.3	0
22	The distribution of NPC-1 protein in macrophages is altered after oxidized LDL lysosomal accumulation. <i>Microscopy and Microanalysis</i> , 2002, 8, 894-895.	0.4	1
23	Basic Confocal Microscopy: A Tutorial. <i>Microscopy and Microanalysis</i> , 2002, 8, 1034-1035.	0.4	0
24	Immunology 101: The Basics of Immunoglobulins and Immunostaining. <i>Microscopy and Microanalysis</i> , 2002, 8, 818-819.	0.4	0
25	Ultrastructure of Striatal Dopamine Synapses in Rats with Striatal Dopamine Depletion. <i>Microscopy and Microanalysis</i> , 2001, 7, 660-661.	0.4	0