

# Andrew James Murphy

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

135  
papers

6,615  
citations

42  
h-index

79  
g-index

144  
ext. papers

8,217  
ext. citations

9.6  
avg, IF

5.77  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 135 | Neutrophil Migratory Patterns: Implications for Cardiovascular Disease.. <i>Frontiers in Cell and Developmental Biology</i> , <b>2022</b> , 10, 795784   | 5.7  | 1         |
| 134 | Type I interferon antagonism of the JMJD3-IRF4 pathway modulates macrophage activation and polarization.. <i>Cell Reports</i> , <b>2022</b> , 39, 110719   | 10.6 | 0         |
| 133 | Defective AMPK regulation of cholesterol metabolism accelerates atherosclerosis by promoting HSPC mobilization and myelopoiesis.. <i>Molecular Metabolism</i> , <b>2022</b> , 101514   | 8.8  | 1         |
| 132 | Manipulation of Fatty Acid Metabolism Impairs Megakaryocyte Differentiation and Platelet Production. <i>Blood</i> , <b>2021</b> , 138, 577-577   | 2.2  |           |
| 131 | Retention of the NLRP3 Inflammasome-primed Neutrophils in the Bone Marrow is Essential for Myocardial Infarction-induced Granulopoiesis. <i>Circulation</i> , <b>2021</b> ,  | 16.7 | 2         |
| 130 | Mammary tumour cells remodel the bone marrow vascular microenvironment to support metastasis. <i>Nature Communications</i> , <b>2021</b> , 12, 6920  | 17.4 | 2         |
| 129 | Deletion of GPR21 improves glucose homeostasis and inhibits the CCL2-CCR2 axis by divergent mechanisms. <i>BMJ Open Diabetes Research and Care</i> , <b>2021</b> , 9,  | 4.5  | 2         |
| 128 | Macrophage polarization state affects lipid composition and the channeling of exogenous fatty acids into endogenous lipid pools. <i>Journal of Biological Chemistry</i> , <b>2021</b> , 297, 101341  | 5.4  | 3         |
| 127 | Apoptotic Ablation of Platelets Reduces Atherosclerosis in Mice With Diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 1167-1178   | 9.4  | 4         |
| 126 | High intraluminal pressure promotes vascular inflammation via caveolin-1. <i>Scientific Reports</i> , <b>2021</b> , 11, 5894   | 4.9  | 2         |
| 125 | Stable Isotopic Tracer Phospholipidomics Reveals Contributions of Key Phospholipid Biosynthetic Pathways to Low Hepatocyte Phosphatidylcholine to Phosphatidylethanolamine Ratio Induced by Free Fatty Acids. <i>Metabolites</i> , <b>2021</b> , 11, | 5.6  | 1         |
| 124 | T-Cell Expression and Release of Kidney Injury Molecule-1 in Response to Glucose Variations Initiates Kidney Injury in Early Diabetes. <i>Diabetes</i> , <b>2021</b> , 70, 1754-1766   | 0.9  | 3         |
| 123 | DAMPening Mortality in COVID-19: Therapeutic Insights From Basic Cardiometabolic Studies on S100A8/A9. <i>Circulation</i> , <b>2021</b> , 143, 971-973   | 16.7 | 5         |
| 122 | Myelodysplasia Syndrome, Clonal Hematopoiesis and Cardiovascular Disease. <i>Cancers</i> , <b>2021</b> , 13,   | 6.6  | 1         |
| 121 | Diastolic dysfunction in a pre-clinical model of diabetes is associated with changes in the cardiac non-myocyte cellular composition. <i>Cardiovascular Diabetology</i> , <b>2021</b> , 20, 116  | 8.7  | 3         |
| 120 | A spontaneously hypertensive diet-induced atherosclerosis-prone mouse model of metabolic syndrome. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 139, 111668  | 7.5  | 0         |
| 119 | Mitochondria orchestrate macrophage effector functions in atherosclerosis. <i>Molecular Aspects of Medicine</i> , <b>2021</b> , 77, 100922   | 16.7 | 6         |

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| 118 | Characterization of the circulating and tissue-specific alterations to the lipidome in response to moderate and major cold stress in mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2021</b> , 320, R95-R104 | 3.2  | 2  |
| 117 | Specific NLRP3 Inhibition Protects Against Diabetes-Associated Atherosclerosis. <i>Diabetes</i> , <b>2021</b> , 70, 772-787  | 3.7  | 29 |
| 116 | Immune-based therapies in cardiovascular and metabolic diseases: past, present and future. <i>Nature Reviews Immunology</i> , <b>2021</b> , 21, 669-679  | 36.5 | 5  |
| 115 | Neutrophils in cardiovascular disease: Warmongers, peacemakers or both?. <i>Cardiovascular Research</i> , <b>2021</b> ,  | 9.9  | 4  |
| 114 | Oxidative stress in neutrophils: Implications for diabetic cardiovascular complications. <i>Antioxidants and Redox Signaling</i> , <b>2021</b> ,   | 8.4  | 4  |
| 113 | Shark liver oil supplementation enriches endogenous plasmalogens and reduces markers of dyslipidemia and inflammation. <i>Journal of Lipid Research</i> , <b>2021</b> , 62, 100092   | 6.3  | 5  |
| 112 | Lack of Strategic Funding and Long-Term Job Security Threaten to Have Profound Effects on Cardiovascular Researcher Retention in Australia. <i>Heart Lung and Circulation</i> , <b>2020</b> , 29, 1588-1595  | 1.8  | 1  |
| 111 | S100 family proteins in inflammation and beyond. <i>Advances in Clinical Chemistry</i> , <b>2020</b> , 98, 173-231   | 5.8  | 13 |
| 110 | Transient Intermittent Hyperglycemia Accelerates Atherosclerosis by Promoting Myelopoiesis. <i>Circulation Research</i> , <b>2020</b> , 127, 877-892   | 15.7 | 35 |
| 109 | Interplay between Clonal Hematopoiesis of Indeterminate Potential and Metabolism. <i>Trends in Endocrinology and Metabolism</i> , <b>2020</b> , 31, 525-535  | 8.8  | 10 |
| 108 | Neutrophil-Derived S100A8/A9 Amplify Granulopoiesis After Myocardial Infarction. <i>Circulation</i> , <b>2020</b> , 141, 1080-1094   | 16.7 | 60 |
| 107 | The Multiparametric Analysis of Mitochondrial Dynamics in T Cells from Cryopreserved Peripheral Blood Mononuclear Cells (PBMCs). <i>Methods in Molecular Biology</i> , <b>2020</b> , 2184, 215-224   | 1.4  | 1  |
| 106 | Attack of the NETs! NETosis primes IL-1 $\beta$ -mediated inflammation in diabetic foot ulcers. <i>Clinical Science</i> , <b>2020</b> , 134, 1399-1401   | 6.5  | 6  |
| 105 | Hematopoiesis is regulated by cholesterol efflux pathways and lipid rafts: connections with cardiovascular diseases. <i>Journal of Lipid Research</i> , <b>2020</b> , 61, 667-675  | 6.3  | 11 |
| 104 | Postprandial Glucose Spikes, an Important Contributor to Cardiovascular Disease in Diabetes?. <i>Frontiers in Cardiovascular Medicine</i> , <b>2020</b> , 7, 570553  | 5.4  | 8  |
| 103 | Emerging roles of neutrophil-borne S100A8/A9 in cardiovascular inflammation. <i>Pharmacological Research</i> , <b>2020</b> , 161, 105212   | 10.2 | 7  |
| 102 | Inhibition of interleukin-1 $\beta$ signalling promotes atherosclerotic lesion remodelling in mice with inflammatory arthritis. <i>Clinical and Translational Immunology</i> , <b>2020</b> , 9, e1206  | 6.8  | 3  |
| 101 | Modification of lipid rafts by extracellular vesicles carrying HIV-1 protein Nef induces redistribution of amyloid precursor protein and Tau, causing neuronal dysfunction. <i>Journal of Biological Chemistry</i> , <b>2020</b> , 295, 13377-13392                | 5.4  | 9  |

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| 100 | NETosis Is Required for S100A8/A9-Induced Granulopoiesis After Myocardial Infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 2805-2807                    | 9.4  | 9  |
| 99  | Apo AI Nanoparticles Delivered Post Myocardial Infarction Moderate Inflammation. <i>Circulation Research</i> , <b>2020</b> , 127, 1422-1436  | 15.7 | 8  |
| 98  | Healthy Gut, Healthy Bones: Targeting the Gut Microbiome to Promote Bone Health. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 620466  | 5.7  | 7  |
| 97  | Origins and diversity of macrophages in health and disease. <i>Clinical and Translational Immunology</i> , <b>2020</b> , 9, e1222  | 6.8  | 15 |
| 96  | Glycolysis Is Required for LPS-Induced Activation and Adhesion of Human CD14CD16 Monocytes. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2054  | 8.4  | 19 |
| 95  | Apolipoprotein AI Promotes Atherosclerosis Regression in Diabetic Mice by Suppressing Myelopoiesis and Plaque Inflammation. <i>Circulation</i> , <b>2019</b> , 140, 1170-1184                    | 16.7 | 42 |
| 94  | TRAIL-Expressing Monocyte/Macrophages Are Critical for Reducing Inflammation and Atherosclerosis. <i>IScience</i> , <b>2019</b> , 12, 41-52  | 6.1  | 21 |
| 93  | Cardioprotective Actions of the Annexin-A1 N-Terminal Peptide, Ac, Against Myocardial Infarction. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 269                                       | 5.6  | 17 |
| 92  | Interconversion between Tumorigenic and Differentiated States in Acute Myeloid Leukemia. <i>Cell Stem Cell</i> , <b>2019</b> , 25, 258-272.e9  | 18   | 32 |
| 91  | Exosomes containing HIV protein Nef reorganize lipid rafts potentiating inflammatory response in bystander cells. <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1007907                             | 7.6  | 47 |
| 90  | Monocytes, Macrophages, and Metabolic Disease in Atherosclerosis. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 666   | 5.6  | 44 |
| 89  | Artificial Intelligence and the Medical Radiation Profession: How Our Advocacy Must Inform Future Practice. <i>Journal of Medical Imaging and Radiation Sciences</i> , <b>2019</b> , 50, S15-S19 | 1.4  | 8  |
| 88  | Autocrine IFN-I inhibits isocitrate dehydrogenase in the TCA cycle of LPS-stimulated macrophages. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 4239-4244                        | 15.9 | 22 |
| 87  | Fat for fuel: lipid metabolism in haematopoiesis. <i>Clinical and Translational Immunology</i> , <b>2019</b> , 8, e1098  | 6.8  | 10 |
| 86  | Effects of high- and low-dose aspirin on adaptive immunity and hypertension in the stroke-prone spontaneously hypertensive rat. <i>FASEB Journal</i> , <b>2019</b> , 33, 1510-1521               | 0.9  | 6  |
| 85  | The haematopoietic stem cell niche: a new player in cardiovascular disease?. <i>Cardiovascular Research</i> , <b>2019</b> , 115, 277-291   | 9.9  | 13 |
| 84  | Chronic sympathetic driven hypertension promotes atherosclerosis by enhancing hematopoiesis. <i>Haematologica</i> , <b>2019</b> , 104, 456-467   | 6.6  | 27 |
| 83  | SGLT2 inhibition reduces atherosclerosis by enhancing lipoprotein clearance in Ldlr type 1 diabetic mice. <i>Atherosclerosis</i> , <b>2018</b> , 271, 166-176                                    | 3.1  | 32 |

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| 82 | Evidence that TLR4 Is Not a Receptor for Saturated Fatty Acids but Mediates Lipid-Induced Inflammation by Reprogramming Macrophage Metabolism. <i>Cell Metabolism</i> , <b>2018</b> , 27, 1096-1110.e5  | 24.6 | 210 |
| 81 | Biology and function of adipose tissue macrophages, dendritic cells and B cells. <i>Atherosclerosis</i> , <b>2018</b> , 271, 102-110  | 3.1  | 37  |
| 80 | Lipoprotein Lipase Deficiency Impairs Bone Marrow Myelopoiesis and Reduces Circulating Monocyte Levels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 509-519           | 9.4  | 17  |
| 79 | Leptin-deficient obesity prolongs survival in a murine model of myelodysplastic syndrome. <i>Haematologica</i> , <b>2018</b> , 103, 597-606   | 6.6  | 5   |
| 78 | Take me to the liver: adipose tissue macrophages coordinate hepatic neutrophil recruitment. <i>Gut</i> , <b>2018</b> , 67, 1204-1206  | 19.2 | 3   |
| 77 | Y-chromosome lineage determines cardiovascular organ T-cell infiltration in the stroke-prone spontaneously hypertensive rat. <i>FASEB Journal</i> , <b>2018</b> , 32, 2747-2756                         | 0.9  | 2   |
| 76 | A Protein-Truncating HSD17B13 Variant and Protection from Chronic Liver Disease. <i>New England Journal of Medicine</i> , <b>2018</b> , 378, 1096-1106  | 59.2 | 350 |
| 75 | Hand of FATE: lipid metabolism in hematopoietic stem cells. <i>Current Opinion in Lipidology</i> , <b>2018</b> , 29, 240-245  | 4.4  | 6   |
| 74 | Lipidomic Profiling of Murine Macrophages Treated with Fatty Acids of Varying Chain Length and Saturation Status. <i>Metabolites</i> , <b>2018</b> , 8,   | 5.6  | 11  |
| 73 | It's reticulated: the liver at the heart of atherosclerosis. <i>Journal of Endocrinology</i> , <b>2018</b> , 238, R1-R11  | 4.7  | 3   |
| 72 | Defective cholesterol metabolism in haematopoietic stem cells promotes monocyte-driven atherosclerosis in rheumatoid arthritis. <i>European Heart Journal</i> , <b>2018</b> , 39, 2158-2167             | 9.5  | 48  |
| 71 | Disordered haematopoiesis and cardiovascular disease: a focus on myelopoiesis. <i>Clinical Science</i> , <b>2018</b> , 132, 1889-1899   | 6.5  | 9   |
| 70 | Apolipoprotein A-I Reduces In-Stent Restenosis and Platelet Activation and Alters Neointimal Cellular Phenotype. <i>JACC Basic To Translational Science</i> , <b>2018</b> , 3, 200-209                  | 8.7  | 10  |
| 69 | Inhibition of the Renin-Angiotensin System Post Myocardial Infarction Prevents Inflammation-Associated Acute Cardiac Rupture. <i>Cardiovascular Drugs and Therapy</i> , <b>2017</b> , 31, 145-156       | 3.9  | 20  |
| 68 | Shear-sensitive nanocapsule drug release for site-specific inhibition of occlusive thrombus formation. <i>Journal of Thrombosis and Haemostasis</i> , <b>2017</b> , 15, 972-982                         | 15.4 | 23  |
| 67 | The iPSC Awakens ANGPTL3 in Tangier Disease. <i>EBioMedicine</i> , <b>2017</b> , 18, 15-16  | 8.8  | 2   |
| 66 | Plasma metabolite profiles, cellular cholesterol efflux, and non-traditional cardiovascular risk in patients with CKD. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2017</b> , 112, 114-122 | 5.8  | 22  |
| 65 | Resolution of glucose intolerance in long-term high-fat, high-sucrose-fed mice. <i>Journal of Endocrinology</i> , <b>2017</b> , 233, 269-279  | 4.7  | 9   |

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| 64 | Effects of dyslipidaemia on monocyte production and function in cardiovascular disease. <i>Nature Reviews Cardiology</i> , <b>2017</b> , 14, 387-400   | 14.8 | 46  |
| 63 | Assessment of metabolic and mitochondrial dynamics in CD4+ and CD8+ T cells in virologically suppressed HIV-positive individuals on combination antiretroviral therapy. <i>PLoS ONE</i> , <b>2017</b> , 12, e0183933 | 3.7  | 15  |
| 62 | Diabetes-mediated myelopoiesis and the relationship to cardiovascular risk. <i>Annals of the New York Academy of Sciences</i> , <b>2017</b> , 1402, 31-42  | 6.5  | 27  |
| 61 | Nicotinic acetylcholine receptor alpha 7 stimulation dampens splenic myelopoiesis and inhibits atherogenesis in Apoe mice. <i>Atherosclerosis</i> , <b>2017</b> , 265, 47-53   | 3.1  | 16  |
| 60 | Endogenous Annexin-A1 Regulates Haematopoietic Stem Cell Mobilisation and Inflammatory Response Post Myocardial Infarction in Mice In Vivo. <i>Scientific Reports</i> , <b>2017</b> , 7, 16615                       | 4.9  | 25  |
| 59 | TRAK2, a novel regulator of ABCA1 expression, cholesterol efflux and HDL biogenesis. <i>European Heart Journal</i> , <b>2017</b> , 38, 3579-3587   | 9.5  | 17  |
| 58 | Mechanisms of Platelet Activation in Diabetes Mellitus. <i>Cardiac and Vascular Biology</i> , <b>2017</b> , 137-152  | 0.2  | 2   |
| 57 | A Clinical Perspective of Anti-Fibrotic Therapies for Cardiovascular Disease. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 186  | 5.6  | 63  |
| 56 | Metabolic Remodeling, Inflammasome Activation, and Pyroptosis in Macrophages Stimulated by and Its Outer Membrane Vesicles. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 351           | 5.9  | 63  |
| 55 | Sugar or Fat?-Metabolic Requirements for Immunity to Viral Infections. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1311  | 8.4  | 26  |
| 54 | Neutrophil-derived S100 calcium-binding proteins A8/A9 promote reticulated thrombocytosis and atherogenesis in diabetes. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 2133-2147                     | 15.9 | 114 |
| 53 | IL-18 Production from the NLRP1 Inflammasome Prevents Obesity and Metabolic Syndrome. <i>Cell Metabolism</i> , <b>2016</b> , 23, 155-64  | 24.6 | 101 |
| 52 | Disordered haematopoiesis and athero-thrombosis. <i>European Heart Journal</i> , <b>2016</b> , 37, 1113-21   | 9.5  | 71  |
| 51 | Native LDL promotes differentiation of human monocytes to macrophages with an inflammatory phenotype. <i>Thrombosis and Haemostasis</i> , <b>2016</b> , 115, 762-72  | 7    | 15  |
| 50 | Is the risk of cardiovascular disease altered with anti-inflammatory therapies? Insights from rheumatoid arthritis. <i>Clinical and Translational Immunology</i> , <b>2016</b> , 5, e84                              | 6.8  | 15  |
| 49 | The modern interleukin-1 superfamily: Divergent roles in obesity. <i>Seminars in Immunology</i> , <b>2016</b> , 28, 441-449  | 16.7 | 19  |
| 48 | High-density lipoprotein inhibits human M1 macrophage polarization through redistribution of caveolin-1. <i>British Journal of Pharmacology</i> , <b>2016</b> , 173, 741-51  | 8.6  | 34  |
| 47 | Adipose modulation of ABCG1 uncovers an intimate link between sphingomyelin and triglyceride storage. <i>Diabetes</i> , <b>2015</b> , 64, 689-92   | 0.9  | 6   |

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| 46 | ANGPTL3 blockade with a human monoclonal antibody reduces plasma lipids in dyslipidemic mice and monkeys. <i>Journal of Lipid Research</i> , <b>2015</b> , 56, 1308-17  | 6.3  | 122 |
| 45 | RAGE Against the ABCs. <i>Diabetes</i> , <b>2015</b> , 64, 3981-3   | 0.9  |     |
| 44 | Blocking IL-6 trans-signaling prevents high-fat diet-induced adipose tissue macrophage recruitment but does not improve insulin resistance. <i>Cell Metabolism</i> , <b>2015</b> , 21, 403-16   | 24.6 | 155 |
| 43 | Activation of liver X receptor decreases atherosclerosis in <i>Ldlr</i> <sup>+/?</sup> mice in the absence of ATP-binding cassette transporters A1 and G1 in myeloid cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 279-84                  | 9.4  | 61  |
| 42 | Deficiency of ATP-binding cassette transporter B6 in megakaryocyte progenitors accelerates atherosclerosis in mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 751-8   | 9.4  | 32  |
| 41 | ATP-binding cassette transporters, atherosclerosis, and inflammation. <i>Circulation Research</i> , <b>2014</b> , 114, 157-70   | 15.7 | 170 |
| 40 | miR33 inhibition overcomes deleterious effects of diabetes mellitus on atherosclerosis plaque regression in mice. <i>Circulation Research</i> , <b>2014</b> , 115, 759-69   | 15.7 | 68  |
| 39 | Interleukin-3/granulocyte macrophage colony-stimulating factor receptor promotes stem cell expansion, monocytois, and atheroma macrophage burden in mice with hematopoietic ApoE deficiency. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 976-84 | 9.4  | 56  |
| 38 | Cholesterol efflux pathways regulate myelopoiesis: a potential link to altered macrophage function in atherosclerosis. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 490  | 8.4  | 38  |
| 37 | Disruption of mammalian target of rapamycin complex 1 in macrophages decreases chemokine gene expression and atherosclerosis. <i>Circulation Research</i> , <b>2014</b> , 114, 1576-84  | 15.7 | 53  |
| 36 | Proliferating macrophages populate established atherosclerotic lesions. <i>Circulation Research</i> , <b>2014</b> , 114, 236-8  | 15.7 | 17  |
| 35 | Role of bone-marrow- and non-bone-marrow-derived receptor for advanced glycation end-products (RAGE) in a mouse model of diabetes-associated atherosclerosis. <i>Clinical Science</i> , <b>2014</b> , 127, 485-97   | 6.5  | 26  |
| 34 | Macrophage polarization in obesity and type 2 diabetes: weighing down our understanding of macrophage function?. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 470  | 8.4  | 162 |
| 33 | Adipose tissue macrophages promote myelopoiesis and monocytois in obesity. <i>Cell Metabolism</i> , <b>2014</b> , 19, 821-35  | 24.6 | 305 |
| 32 | Hypercholesterolemia and reduced HDL-C promote hematopoietic stem cell proliferation and monocytois: studies in mice and FH children. <i>Atherosclerosis</i> , <b>2013</b> , 229, 79-85   | 3.1  | 75  |
| 31 | Cholesterol efflux in megakaryocyte progenitors suppresses platelet production and thrombocytosis. <i>Nature Medicine</i> , <b>2013</b> , 19, 586-94  | 50.5 | 139 |
| 30 | Hyperglycemia promotes myelopoiesis and impairs the resolution of atherosclerosis. <i>Cell Metabolism</i> , <b>2013</b> , 17, 695-708   | 24.6 | 340 |
| 29 | Deficiency of ATP-binding cassette transporters A1 and G1 in macrophages increases inflammation and accelerates atherosclerosis in mice. <i>Circulation Research</i> , <b>2013</b> , 112, 1456-65   | 15.7 | 196 |

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| 28 | Pegylation of high-density lipoprotein decreases plasma clearance and enhances antiatherogenic activity. <i>Circulation Research</i> , <b>2013</b> , 113, e1-e9  | 15.7 | 41  |
| 27 | Anti-inflammatory functions of apolipoprotein A-I and high-density lipoprotein are preserved in trimeric apolipoprotein A-I. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2013</b> , 344, 41-9          | 4.7  | 18  |
| 26 | Expanded granulocyte/monocyte compartment in myeloid-specific triple FoxO knockout increases oxidative stress and accelerates atherosclerosis in mice. <i>Circulation Research</i> , <b>2013</b> , 112, 992-1003             | 15.7 | 40  |
| 25 | High Density Lipoprotein: Assembly, Structure, Cargo, and Functions. <i>ISRN Physiology</i> , <b>2013</b> , 2013, 1-20   |      | 14  |
| 24 | Cholesterol efflux: a novel regulator of myelopoiesis and atherogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32, 2547-52   | 9.4  | 49  |
| 23 | Pentameric CRP attenuates inflammatory effects of mmLDL by inhibiting mmLDL--monocyte interactions. <i>Atherosclerosis</i> , <b>2012</b> , 224, 384-93   | 3.1  | 14  |
| 22 | Anti-atherogenic mechanisms of high density lipoprotein: effects on myeloid cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2012</b> , 1821, 513-21                                  | 5    | 58  |
| 21 | Regulation of hematopoietic stem and progenitor cell mobilization by cholesterol efflux pathways. <i>Cell Stem Cell</i> , <b>2012</b> , 11, 195-206  | 18   | 185 |
| 20 | Regulation of hepatic LDL receptors by mTORC1 and PCSK9 in mice. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 1262-70   | 15.9 | 108 |
| 19 | Activation of ER stress and mTORC1 suppresses hepatic sortilin-1 levels in obese mice. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 1677-87   | 15.9 | 77  |
| 18 | Deletion of ABCA1 and ABCG1 impairs macrophage migration because of increased Rac1 signaling. <i>Circulation Research</i> , <b>2011</b> , 108, 194-200   | 15.7 | 77  |
| 17 | Neutrophil activation is attenuated by high-density lipoprotein and apolipoprotein A-I in in vitro and in vivo models of inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, 1333-41 | 9.4  | 137 |
| 16 | Cdkn2a is an atherosclerosis modifier locus that regulates monocyte/macrophage proliferation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, 2483-92  | 9.4  | 50  |
| 15 | ApoE regulates hematopoietic stem cell proliferation, monocytois, and monocyte accumulation in atherosclerotic lesions in mice. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 4138-49                        | 15.9 | 351 |
| 14 | Structure/function relationships of apolipoprotein a-I mimetic peptides: implications for antiatherogenic activities of high-density lipoprotein. <i>Circulation Research</i> , <b>2010</b> , 107, 217-27                    | 15.7 | 64  |
| 13 | High-density lipoprotein: a potent inhibitor of inflammation. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2010</b> , 37, 710-8   | 3    | 77  |
| 12 | The anti inflammatory effects of high density lipoproteins. <i>Current Medicinal Chemistry</i> , <b>2009</b> , 16, 667-75  | 4.3  | 70  |
| 11 | Dissociation of pentameric to monomeric C-reactive protein on activated platelets localizes inflammation to atherosclerotic plaques. <i>Circulation Research</i> , <b>2009</b> , 105, 128-37                                 | 15.7 | 184 |



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| 10 | Arginase II knockout mouse displays a hypertensive phenotype despite a decreased vasoconstrictory profile. <i>Hypertension</i> , <b>2009</b> , 54, 294-301  | 8.5  | 17  |
| 9  | Reconstituted high-density lipoprotein increases plasma high-density lipoprotein anti-inflammatory properties and cholesterol efflux capacity in patients with type 2 diabetes. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 53, 962-71 | 15.1 | 155 |
| 8  | Reconstituted HDL: a therapy for atherosclerosis and beyond. <i>Clinical Lipidology</i> , <b>2009</b> , 4, 731-739  |      | 11  |
| 7  | Reduced plaque formation induced by rosiglitazone in an STZ-diabetes mouse model of atherosclerosis is associated with downregulation of adhesion molecules. <i>Atherosclerosis</i> , <b>2008</b> , 199, 55-64  | 3.1  | 33  |
| 6  | Infusion of reconstituted high-density lipoprotein leads to acute changes in human atherosclerotic plaque. <i>Circulation Research</i> , <b>2008</b> , 103, 1084-91   | 15.7 | 226 |
| 5  | High-density lipoprotein reduces the human monocyte inflammatory response. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, 2071-7   | 9.4  | 314 |
| 4  | Impact of freezing on high-density lipoprotein functionality. <i>Analytical Biochemistry</i> , <b>2008</b> , 379, 213-5   | 3.1  | 15  |
| 3  | Advanced glycation of apolipoprotein A-I impairs its anti-atherogenic properties. <i>Diabetologia</i> , <b>2007</b> , 50, 1770-9  | 10.3 | 112 |
| 2  | C-reactive protein and FcγRIIa functional polymorphisms are not associated with clinical presentation of stable and unstable angina. <i>Thrombosis and Haemostasis</i> , <b>2007</b> , 97, 681-682  | 7    | 6   |
| 1  | Lipids and the endothelium: an update. <i>Future Lipidology</i> , <b>2006</b> , 1, 517-526  |      | 4   |