

Darryl C Zeldin

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.

374
papers

23,032
citations

82
h-index

135
g-index

432
ext. papers

25,230
ext. citations

5.7
avg, IF

6.56
L-index

#	Paper	IF	Citations
374	Furin cleavage of the SARS-CoV-2 spike is modulated by -glycosylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	26
373	Soluble epoxide hydrolase deficiency attenuates lipotoxic cardiomyopathy via upregulation of AMPK-mTORC mediated autophagy. <i>Journal of Molecular and Cellular Cardiology</i> , 2021 , 154, 80-91	5.8	3
372	Natural Products in the Prevention of Metabolic Diseases: Lessons Learned from the 20th KAST Frontier Scientists Workshop. <i>Nutrients</i> , 2021 , 13,	6.7	1
371	Identification of a homozygous recessive variant in resulting in a congenital aspirin-like defect in platelet function. <i>Haematologica</i> , 2021 , 106, 1423-1432	6.6	6
370	Lrp1 Regulation of Pulmonary Function. Follow-Up of Human GWAS in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021 , 64, 368-378	5.7	5
369	Epoxide hydrolase 3 (Ephx3) gene disruption reduces ceramide linoleate epoxide hydrolysis and impairs skin barrier function. <i>Journal of Biological Chemistry</i> , 2021 , 296, 100198	5.4	3
368	Soluble Epoxide Hydrolase in Aged Female Mice and Human Explanted Hearts Following Ischemic Injury. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
367	Proteome and functional decline as platelets age in the circulation. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 3095-3112	15.4	5
366	sEH promotes macrophage phagocytosis and lung clearance of Streptococcus pneumoniae. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	2
365	Regulation of cardiovascular biology by microsomal epoxide hydrolase. <i>Toxicological Research</i> , 2021 , 37, 285-292	3.7	2
364	A novel genetic variant in PTGS1 affects N-glycosylation of cyclooxygenase-1 causing a dominant-negative effect on platelet function and bleeding diathesis. <i>American Journal of Hematology</i> , 2021 , 96, E83-E88	7.1	1
363	Vascular Lipidomic Profiling of Potential Endogenous Fatty Acid PPAR Ligands Reveals the Coronary Artery as Major Producer of CYP450-Derived Epoxy Fatty Acids. <i>Cells</i> , 2020 , 9,	7.9	4
362	Use of National Asthma Guidelines by Allergists and Pulmonologists: A National Survey. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 3011-3020.e2	5.4	5
361	Endotoxin clustering with allergens in house dust and asthma outcomes in a U.S. national study. <i>Environmental Health</i> , 2020 , 19, 35	6	7
360	-Gene Deletion Affects on Acetylcholine and Adenosine-Induced Relaxation in Mice: Role of Angiotensin-II and CYP-Epoxygenase Inhibitor. <i>Frontiers in Pharmacology</i> , 2020 , 11, 27	5.6	4
359	Higher Epoxyeicosatrienoic Acids in Cardiomyocytes-Specific CYP2J2 Transgenic Mice Are Associated with Improved Myocardial Remodeling. <i>Biomedicines</i> , 2020 , 8,	4.8	2
358	Good or bad: Application of RAAS inhibitors in COVID-19 patients with cardiovascular comorbidities. <i>Pharmacology & Therapeutics</i> , 2020 , 215, 107628	13.9	22

357	Increasing Prevalence of Antinuclear Antibodies in the United States. <i>Arthritis and Rheumatology</i> , 2020 , 72, 1026-1035	9.5	50
356	Mechanistic definition of the cardiovascular mPGES-1/COX-2/ADMA axis. <i>Cardiovascular Research</i> , 2020 , 116, 1972-1980	9.9	4
355	Ephx2-gene deletion affects acetylcholine-induced relaxation in angiotensin-II infused mice: role of nitric oxide and CYP-epoxygenases. <i>Molecular and Cellular Biochemistry</i> , 2020 , 465, 37-51	4.2	3
354	Association of urinary levels of bisphenols F and S used as bisphenol A substitutes with asthma and hay fever outcomes. <i>Environmental Research</i> , 2020 , 183, 108944	7.9	15
353	Transethnic associations among immune-mediated diseases and single-nucleotide polymorphisms of the aryl hydrocarbon response gene ARNT and the PTPN22 immune regulatory gene. <i>Journal of Autoimmunity</i> , 2020 , 107, 102363	15.5	5
352	Soluble Epoxide Hydrolase Inhibition by -TUCB Promotes Brown Adipogenesis and Reduces Serum Triglycerides in Diet-Induced Obesity. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
351	Role of linoleic acid-derived oxylipins in cancer. <i>Cancer and Metastasis Reviews</i> , 2020 , 39, 581-582	9.6	7
350	Profiling the eicosanoid networks that underlie the anti- and pro-thrombotic effects of aspirin. <i>FASEB Journal</i> , 2020 , 34, 10027-10040	0.9	5
349	Primary care clinician adherence with asthma guidelines: the National Asthma Survey of Physicians. <i>Journal of Asthma</i> , 2020 , 57, 543-555	1.9	14
348	Validation of Questionnaire-based Case Definitions for Chronic Obstructive Pulmonary Disease. <i>Epidemiology</i> , 2020 , 31, 459-466	3.1	2
347	Sinus Surgery Is Associated with a Decrease in Aspirin-Induced Reaction Severity in Patients with Aspirin Exacerbated Respiratory Disease. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019 , 7, 1580-1588	5.4	35
346	Synergistic Association of House Endotoxin Exposure and Ambient Air Pollution with Asthma Outcomes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 712-720	10.2	19
345	Targeted Metabolomics Identifies the Cytochrome P450 Monooxygenase Eicosanoid Pathway as a Novel Therapeutic Target of Colon Tumorigenesis. <i>Cancer Research</i> , 2019 , 79, 1822-1830	10.1	29
344	The Distinguished Legacy of Linda S. Birnbaum, an Environmental Health Champion. <i>Environmental Health Perspectives</i> , 2019 , 127, 101001	8.4	
343	Expression of / subfamily members and oxylipin levels during LPS-induced inflammation and resolution in mice. <i>FASEB Journal</i> , 2019 , 33, 14784-14797	0.9	3
342	Introduction. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1161, 1-2	3.6	1
341	Pharmacologic Inhibition or Genetic Deletion of Soluble Epoxide Hydrolase Improves Survival Following Myocardial Infarction in Aged Mice. <i>FASEB Journal</i> , 2019 , 33, 817.8	0.9	
340	Cockroach, dust mite, and shrimp sensitization correlations in the National Health and Nutrition Examination Survey. <i>Annals of Allergy, Asthma and Immunology</i> , 2019 , 122, 536-538.e1	3.2	3

339	Prediagnostic Serum Levels of Fatty Acid Metabolites and Risk of Ovarian Cancer in the Prostate, Lung, Colorectal, and Ovarian (PLCO) Cancer Screening Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 189-197	4	12
338	Deficiency of Soluble Epoxide Hydrolase Protects Cardiac Function Impaired by LPS-Induced Acute Inflammation. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1572	5.6	15
337	Epoxygenase inactivation exacerbates diet and aging-associated metabolic dysfunction resulting from impaired adipogenesis. <i>Molecular Metabolism</i> , 2018 , 11, 18-32	8.8	11
336	Clinician Agreement, Self-Efficacy, and Adherence with the Guidelines for the Diagnosis and Management of Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018 , 6, 886-894.e4	5.4	53
335	Kidney Transplantation in a Patient Lacking Cytosolic Phospholipase A Proves Renal Origins of Urinary PGI-M and TX-M. <i>Circulation Research</i> , 2018 , 122, 555-559	15.7	19
334	Endotoxin predictors and associated respiratory outcomes differ with climate regions in the U.S. <i>Environment International</i> , 2018 , 112, 218-226	12.9	10
333	Mite-impermeable bedding casings and severe asthma exacerbations. <i>Journal of Pediatrics</i> , 2018 , 192, 266-269	3.6	
332	Epoxide hydrolase 1 (EPHX1) hydrolyzes epoxyeicosanoids and impairs cardiac recovery after ischemia. <i>Journal of Biological Chemistry</i> , 2018 , 293, 3281-3292	5.4	36
331	Exposure and Sensitization to Pets Modify Endotoxin Association with Asthma and Wheeze. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018 , 6, 2006-2013.e4	5.4	25
330	Sensitization and Exposure to Pets: The Effect on Asthma Morbidity in the US Population. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018 , 6, 101-107.e2	5.4	49
329	Role of Arginine 117 in Substrate Recognition by Human Cytochrome P450 2J2. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	5
328	Ablation of soluble epoxide hydrolase reprogram white fat to beige-like fat through an increase in mitochondrial integrity, HO-1-adiponectin in vitro and in vivo. <i>Prostaglandins and Other Lipid Mediators</i> , 2018 , 138, 1-8	3.7	21
327	Bedroom Allergen Exposure Beyond House Dust Mites. <i>Current Allergy and Asthma Reports</i> , 2018 , 18, 52	5.6	5
326	Conditional ablation of the RFX4 isoform 1 transcription factor: Allele dosage effects on brain phenotype. <i>PLoS ONE</i> , 2018 , 13, e0190561	3.7	4
325	CYTOCHROME P450 EPOXYGENASE EICOSANOID PATHWAY AS NOVEL BIOMARKER AND THERAPEUTIC TARGET OF COLORECTAL CANCER. <i>FASEB Journal</i> , 2018 , 32, 566.8	0.9	
324	Bedroom allergen exposures in US households. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1870-1879.e14	11.5	20
323	House Dust Endotoxin Association with Chronic Bronchitis and Emphysema. <i>Environmental Health Perspectives</i> , 2018 , 126, 037007	8.4	10
322	Letter by Mitchell et al Regarding Article, "Urinary Prostaglandin Metabolites: An Incomplete Reckoning and a Flush to Judgment". <i>Circulation Research</i> , 2018 , 122, e84-e85	15.7	2

321	Plasma 15-Hydroxyeicosatetraenoic Acid Predicts Treatment Outcomes in Aspirin-Exacerbated Respiratory Disease. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017 , 5, 998-1007.e2	5.4	23
320	Podocyte-specific soluble epoxide hydrolase deficiency in mice attenuates acute kidney injury. <i>FEBS Journal</i> , 2017 , 284, 1970-1986	5.7	15
319	Characterization of the Tissue Distribution of the Mouse Subfamily by Quantitative PCR Analysis. <i>Drug Metabolism and Disposition</i> , 2017 , 45, 807-816	4	14
318	NIAID, NIEHS, NHLBI, and MCAN Workshop Report: The indoor environment and childhood asthma-implications for home environmental intervention in asthma prevention and management. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 933-949	11.5	56
317	Role of Müller cell cytochrome P450 2c44 in murine retinal angiogenesis. <i>Prostaglandins and Other Lipid Mediators</i> , 2017 , 133, 93-102	3.7	10
316	20-HETE Signals Through G-Protein-Coupled Receptor GPR75 (G) to Affect Vascular Function and Trigger Hypertension. <i>Circulation Research</i> , 2017 , 120, 1776-1788	15.7	77
315	Vagal innervation is required for pulmonary function phenotype in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017 , 312, L520-L530	5.8	2
314	Lipopolysaccharide Potentiates Insulin-Driven Hypoglycemic Shock. <i>Journal of Immunology</i> , 2017 , 199, 3634-3643	5.3	15
313	Vascular Endothelial Over-Expression of Human Soluble Epoxide Hydrolase (Tie2-sEH Tr) Attenuates Coronary Reactive Hyperemia in Mice: Role of Oxylipins and β -Hydroxylases. <i>PLoS ONE</i> , 2017 , 12, e0169584	3.7	7
312	Generation and characterization of epoxide hydrolase 3 (EPHX3)-deficient mice. <i>PLoS ONE</i> , 2017 , 12, e0175348	3.7	11
311	House Dust Endotoxin and Peripheral Leukocyte Counts: Results from Two Large Epidemiologic Studies. <i>Environmental Health Perspectives</i> , 2017 , 125, 057010	8.4	6
310	Cytochrome P450 monooxygenase lipid metabolites are significant second messengers in the resolution of choroidal neovascularization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E7545-E7553	11.5	25
309	Reduced coronary reactive hyperemia in mice was reversed by the soluble epoxide hydrolase inhibitor (t-AUCB): Role of adenosine A receptor and plasma oxylipins. <i>Prostaglandins and Other Lipid Mediators</i> , 2017 , 131, 83-95	3.7	6
308	Soluble epoxide hydrolase in podocytes is a significant contributor to renal function under hyperglycemia. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017 , 1861, 2758-2765	4	19
307	WEC 2016 special issue editorial. <i>Prostaglandins and Other Lipid Mediators</i> , 2017 , 132, 1-2	3.7	
306	147 Platelet cox-1 knockout mouse as a model of the effects of aspirin in the cardiovascular system. <i>Heart</i> , 2017 , 103, A108.3-A109	5.1	1
305	Vascular endothelial overexpression of human CYP2J2 (Tie2-CYP2J2 Tr) modulates cardiac oxylipin profiles and enhances coronary reactive hyperemia in mice. <i>PLoS ONE</i> , 2017 , 12, e0174137	3.7	9
304	Vascular endothelial over-expression of soluble epoxide hydrolase (Tie2-sEH) enhances adenosine A receptor-dependent contraction in mouse mesenteric arteries: role of ATP-sensitive K channels. <i>Molecular and Cellular Biochemistry</i> , 2016 , 422, 197-206	4.2	13

303	Aspirin inhibits the production of proangiogenic 15(S)-HETE by platelet cyclooxygenase-1. <i>FASEB Journal</i> , 2016 , 30, 4256-4266	0.9	35
302	Characterization of the Cytochrome P450 epoxygenase pathway in non-alcoholic steatohepatitis. <i>Prostaglandins and Other Lipid Mediators</i> , 2016 , 125, 19-29	3.7	19
301	The Role of Cytochrome P450 Epoxygenases, Soluble Epoxide Hydrolase, and Epoxyeicosatrienoic Acids in Metabolic Diseases. <i>Advances in Nutrition</i> , 2016 , 7, 1122-1128	10	27
300	Racial/ethnic and socioeconomic differences in self-reported food allergy among food-sensitized children in National Health and Nutrition Examination Survey III. <i>Annals of Allergy, Asthma and Immunology</i> , 2016 , 117, 570-572.e3	3.2	8
299	Sex- and isoform-specific mechanism of neuroprotection by transgenic expression of P450 epoxygenase in vascular endothelium. <i>Experimental Neurology</i> , 2016 , 279, 75-85	5.7	10
298	Metabolic reprogramming through fatty acid transport protein 1 (FATP1) regulates macrophage inflammatory potential and adipose inflammation. <i>Molecular Metabolism</i> , 2016 , 5, 506-526	8.8	72
297	Cytochrome P450-derived epoxyeicosatrienoic acids and coronary artery disease in humans: a targeted metabolomics study. <i>Journal of Lipid Research</i> , 2016 , 57, 109-19	6.3	41
296	Efficacy of an in-home test kit in reducing dust mite allergen levels: results of a randomized controlled pilot study. <i>Journal of Asthma</i> , 2016 , 53, 133-8	1.9	9
295	Contribution of alveolar type II cell-derived cyclooxygenase-2 to basal airway function, lung inflammation, and lung fibrosis. <i>FASEB Journal</i> , 2016 , 30, 160-73	0.9	24
294	Associations Between Selected Xenobiotics and Antinuclear Antibodies in the National Health and Nutrition Examination Survey, 1999-2004. <i>Environmental Health Perspectives</i> , 2016 , 124, 426-36	8.4	17
293	Effect of Soluble Epoxide Hydrolase on the Modulation of Coronary Reactive Hyperemia: Role of Oxylipins and PPAR α . <i>PLoS ONE</i> , 2016 , 11, e0162147	3.7	19
292	Deletion of soluble epoxide hydrolase enhances coronary reactive hyperemia in isolated mouse heart: role of oxylipins and PPAR α . <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016 , 311, R676-R688	3.2	15
291	CYP450-derived oxylipins mediate inflammatory resolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E3240-9	11.5	75
290	Changes in Food-Specific IgE Over Time in the National Health and Nutrition Examination Survey (NHANES). <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016 , 4, 713-20	5.4	37
289	Cytochrome P450 Oxidase 2C Inhibition Adds to ω -3 Long-Chain Polyunsaturated Fatty Acids Protection Against Retinal and Choroidal Neovascularization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 1919-27	9.4	27
288	Fenofibrate Inhibits Cytochrome P450 Epoxygenase 2C Activity to Suppress Pathological Ocular Angiogenesis. <i>EBioMedicine</i> , 2016 , 13, 201-211	8.8	32
287	Epoxyeicosatrienoic acids regulate macrophage polarization and prevent LPS-induced cardiac dysfunction. <i>Journal of Cellular Physiology</i> , 2015 , 230, 2108-19	7	49
286	CYP epoxygenase 2J2 prevents cardiac fibrosis by suppression of transmission of pro-inflammation from cardiomyocytes to macrophages. <i>Prostaglandins and Other Lipid Mediators</i> , 2015 , 116-117, 64-75	3.7	19

285	Genetic variation in HTR4 and lung function: GWAS follow-up in mouse. <i>FASEB Journal</i> , 2015 , 29, 323-35	0.9	12
284	Soluble epoxide hydrolase null mice exhibit female and male differences in regulation of vascular homeostasis. <i>Prostaglandins and Other Lipid Mediators</i> , 2015 , 120, 139-47	3.7	16
283	Intimal smooth muscle cells are a source but not a sensor of anti-inflammatory CYP450 derived oxylipins. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 463, 774-80	3.4	10
282	Immunochemical quantification of cynomolgus CYP2J2, CYP4A and CYP4F enzymes in liver and small intestine. <i>Xenobiotica</i> , 2015 , 45, 124-30	2	9
281	Quantitative Polymerase Chain Reaction Analysis of the Mouse Cyp2j Subfamily: Tissue Distribution and Regulation. <i>Drug Metabolism and Disposition</i> , 2015 , 43, 1169-80	4	17
280	Epoxyeicosatrienoic acids enhance embryonic haematopoiesis and adult marrow engraftment. <i>Nature</i> , 2015 , 523, 468-71	50.4	82
279	CYP2J2 overexpression attenuates nonalcoholic fatty liver disease induced by high-fat diet in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015 , 308, E97-E110	6	33
278	Vascular actions of 20-HETE. <i>Prostaglandins and Other Lipid Mediators</i> , 2015 , 120, 9-16	3.7	85
277	PGE2 Inhibits IL-10 Production via EP2-Mediated β -Arrestin Signaling in Neuroinflammatory Condition. <i>Molecular Neurobiology</i> , 2015 , 52, 587-600	6.2	18
276	Endotoxin Exposure: Predictors and Prevalence of Associated Asthma Outcomes in the United States. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 1287-97	10.2	84
275	Inherited human group IVA cytosolic phospholipase A2 deficiency abolishes platelet, endothelial, and leucocyte eicosanoid generation. <i>FASEB Journal</i> , 2015 , 29, 4568-78	0.9	20
274	Resolvin Infectious Inflammation by Targeting the Host Response. <i>New England Journal of Medicine</i> , 2015 , 373, 2183-5	59.2	33
273	Indoor determinants of dustborne allergens in Mexican homes. <i>Allergy and Asthma Proceedings</i> , 2015 , 36, 130-7	2.6	5
272	CYP2J2 overexpression ameliorates hyperlipidemia via increased fatty acid oxidation mediated by the AMPK pathway. <i>Obesity</i> , 2015 , 23, 1401-13	8	24
271	Cardiomyocyte-specific expression of CYP2J2 prevents development of cardiac remodelling induced by angiotensin II. <i>Cardiovascular Research</i> , 2015 , 105, 304-17	9.9	39
270	CYP2J2 attenuates metabolic dysfunction in diabetic mice by reducing hepatic inflammation via the PPAR α . <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015 , 308, E270-82	6	45
269	Tristetraprolin (TTP) coordinately regulates primary and secondary cellular responses to proinflammatory stimuli. <i>Journal of Leukocyte Biology</i> , 2015 , 97, 723-36	6.5	32
268	P450 Enzymes in Lipid Oxidation 2015 , 881-905		1

267	Prevalence of allergic sensitization in the United States: results from the National Health and Nutrition Examination Survey (NHANES) 2005-2006. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 350-9	11.5	209
266	Basal and inducible anti-inflammatory epoxygenase activity in endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 446, 633-7	3.4	34
265	Cytochrome P450 2C8 β -long-chain polyunsaturated fatty acid metabolites increase mouse retinal pathologic neovascularization--brief report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 581-6	9.4	40
264	Optimized inhibitors of soluble epoxide hydrolase improve in vitro target residence time and in vivo efficacy. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 7016-30	8.3	67
263	CYP2J2-derived epoxyeicosatrienoic acids suppress endoplasmic reticulum stress in heart failure. <i>Molecular Pharmacology</i> , 2014 , 85, 105-15	4.3	69
262	The cytochrome P450 epoxygenase pathway regulates the hepatic inflammatory response in fatty liver disease. <i>PLoS ONE</i> , 2014 , 9, e110162	3.7	57
261	Respiratory disease in United States farmers. <i>Occupational and Environmental Medicine</i> , 2014 , 71, 484-91	12.1	47
260	Functional characterization of cytochrome P450-derived epoxyeicosatrienoic acids in adipogenesis and obesity. <i>Journal of Lipid Research</i> , 2014 , 55, 2124-36	6.3	56
259	Immunochemical detection of cytochrome P450 enzymes in small intestine microsomes of male and female untreated juvenile cynomolgus monkeys. <i>Xenobiotica</i> , 2014 , 44, 769-74	2	11
258	Cyp2c44 epoxygenase in the collecting duct is essential for the high K ⁺ intake-induced antihypertensive effect. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 307, F453-60	4.3	16
257	CYP2J2 targeting to endothelial cells attenuates adiposity and vascular dysfunction in mice fed a high-fat diet by reprogramming adipocyte phenotype. <i>Hypertension</i> , 2014 , 64, 1352-61	8.5	56
256	High salt diet exacerbates vascular contraction in the absence of adenosine A _{2A} receptor. <i>Journal of Cardiovascular Pharmacology</i> , 2014 , 63, 385-94	3.1	14
255	Reproductive and hormonal risk factors for antinuclear antibodies (ANA) in a representative sample of U.S. women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 2492-502	4	16
254	Vascular characterization of mice with endothelial expression of cytochrome P450 4F2. <i>FASEB Journal</i> , 2014 , 28, 2915-31	0.9	27
253	Cyclooxygenase-2 inhibits T helper cell type 9 differentiation during allergic lung inflammation via down-regulation of IL-17RB. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 812-22	10.2	34
252	Nitrogen dioxide and allergic sensitization in the 2005-2006 National Health and Nutrition Examination Survey. <i>Respiratory Medicine</i> , 2013 , 107, 1763-72	4.6	23
251	Altered behavioral phenotypes in soluble epoxide hydrolase knockout mice: effects of traumatic brain injury. <i>Prostaglandins and Other Lipid Mediators</i> , 2013 , 104-105, 18-24	3.7	17
250	Dual modulation of cyclooxygenase and CYP epoxygenase metabolism and acute vascular inflammation in mice. <i>Prostaglandins and Other Lipid Mediators</i> , 2013 , 104-105, 67-73	3.7	17

249	Cytochrome P450-derived eicosanoids and vascular dysfunction in coronary artery disease patients. <i>Atherosclerosis</i> , 2013 , 227, 442-8	3.1	54
248	Characteristics of allergic sensitization among asthmatic adults older than 55 years: results from the National Health and Nutrition Examination Survey, 2005-2006. <i>Annals of Allergy, Asthma and Immunology</i> , 2013 , 110, 247-52	3.2	32
247	Relation between objective measures of atopy and myocardial infarction in the United States. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 405-11.e1-11	11.5	18
246	Roles of the epoxygenase CYP2J2 in the endothelium. <i>Prostaglandins and Other Lipid Mediators</i> , 2013 , 107, 56-63	3.7	36
245	A multi-center ring trial of allergen analysis using fluorescent multiplex array technology. <i>Journal of Immunological Methods</i> , 2013 , 387, 89-95	2.5	27
244	Reply: To PMID 22921873. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 1715-6	11.5	
243	Diminished acyl-CoA synthetase isoform 4 activity in INS 832/13 cells reduces cellular epoxyeicosatrienoic acid levels and results in impaired glucose-stimulated insulin secretion. <i>Journal of Biological Chemistry</i> , 2013 , 288, 21618-29	5.4	43
242	Differential effects of soluble epoxide hydrolase inhibition and CYP2J2 overexpression on postischemic cardiac function in aged mice. <i>Prostaglandins and Other Lipid Mediators</i> , 2013 , 104-105, 8-17	3.7	31
241	Regulation of T helper cell subsets by cyclooxygenases and their metabolites. <i>Prostaglandins and Other Lipid Mediators</i> , 2013 , 104-105, 74-83	3.7	34
240	Role of cyclooxygenase-2 in exacerbation of allergen-induced airway remodeling by multiwalled carbon nanotubes. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013 , 49, 525-35	5.7	30
239	Role of caveolae in shear stress-mediated endothelium-dependent dilation in coronary arteries. <i>Cardiovascular Research</i> , 2013 , 100, 151-9	9.9	29
238	Cardiac-specific overexpression of CYP2J2 attenuates diabetic cardiomyopathy in male streptozotocin-induced diabetic mice. <i>Endocrinology</i> , 2013 , 154, 2843-56	4.8	43
237	NAG-1/GDF15 transgenic mouse has less white adipose tissue and a reduced inflammatory response. <i>Mediators of Inflammation</i> , 2013 , 2013, 641851	4.3	41
236	Relationship between serum cholesterol and indices of erythrocytes and platelets in the US population. <i>Journal of Lipid Research</i> , 2013 , 54, 3177-88	6.3	23
235	Adenosine A2A receptor modulates vascular response in soluble epoxide hydrolase-null mice through CYP-epoxygenases and PPAR α . <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013 , 304, R23-32	3.2	18
234	Phthalate exposure and allergy in the U.S. population: results from NHANES 2005-2006. <i>Environmental Health Perspectives</i> , 2013 , 121, 1129-34	8.4	87
233	Indapamide lowers blood pressure by increasing production of epoxyeicosatrienoic acids in the kidney. <i>Molecular Pharmacology</i> , 2013 , 84, 286-95	4.3	17
232	Characterization of four new mouse cytochrome P450 enzymes of the CYP2J subfamily. <i>Drug Metabolism and Disposition</i> , 2013 , 41, 763-73	4	26

231	Arrestin-2 deficiency attenuates abdominal aortic aneurysm formation in mice. <i>Circulation Research</i> , 2013 , 112, 1219-29	15.7	28
230	Epoxyeicosanoids promote organ and tissue regeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 13528-33	11.5	102
229	207 PLATELET COX-1 SUPPORTS THE PRODUCTION OF BOTH PROSTANOIDS AND HETES. <i>Heart</i> , 2013 , 99, A114.1-A114	5.1	
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