

# Darryl C Zeldin

## List of Publications by Year in descending order

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Version: 2024-02-01

423  
papers

27,218  
citations

4146

87  
h-index

8630

146  
g-index

433  
all docs

433  
docs citations

433  
times ranked

22400  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deletion Of G-protein-Coupled Receptor 75 Prevents Hypoxia-Induced Pulmonary Vasoconstriction and Hypertension. <i>FASEB Journal</i> , 2022, 36, .	0.5	1
2	Changes in the Left Ventricular Eicosanoid Profile in Human Dilated Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	2.4	3
3	Serum antioxidant vitamins and respiratory morbidity and mortality: a pooled analysis. <i>Respiratory Research</i> , 2022, 23, .	3.6	12
4	Identification of a homozygous recessive variant in <i>PTGS1</i> , resulting in a congenital aspirin-like defect in platelet function. <i>Haematologica</i> , 2021, 106, 1423-1432.	3.5	7
5	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.	2.9	7
6	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.	3.4	10
7	Soluble Epoxide Hydrolase in Aged Female Mice and Human Explanted Hearts Following Ischemic Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1691.	4.1	12
8	POLM 2020 special issue preface. <i>Prostaglandins and Other Lipid Mediators</i> , 2021, 153, 106526.	1.9	0
9	Genetic deletion of soluble epoxide hydrolase preserves cardiac function and limits inflammation in acute lipopolysaccharide injury. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
10	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.	1.9	15
11	Natural Products in the Prevention of Metabolic Diseases: Lessons Learned from the 20th KAST Frontier Scientists Workshop. <i>Nutrients</i> , 2021, 13, 1881.	4.1	4
12	Proteome and functional decline as platelets age in the circulation. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 3095-3112.	3.8	23
13	sEH promotes macrophage phagocytosis and lung clearance of <i>Streptococcus pneumoniae</i> . <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	10
14	Regulation of cardiovascular biology by microsomal epoxide hydrolase. <i>Toxicological Research</i> , 2021, 37, 285-292.	2.1	7
15	A novel genetic variant in <i>PTGS1</i> 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.	4.1	2
16	Furin cleavage of the SARS-CoV-2 spike is modulated by O-glycosylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	94
17	Primary care clinician adherence with asthma guidelines: the National Asthma Survey of Physicians. <i>Journal of Asthma</i> , 2020, 57, 543-555.	1.7	33
18	Mechanistic definition of the cardiovascular mPGES-1/COX-2/ADMA axis. <i>Cardiovascular Research</i> , 2020, 116, 1972-1980.	3.8	16

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19	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.	3.1	4
20	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.	7.5	51
21	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.	6.5	7
22	Soluble Epoxide Hydrolase Inhibition by t-TUCB Promotes Brown Adipogenesis and Reduces Serum Triglycerides in Diet-Induced Obesity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7039.	4.1	11
23	Role of linoleic acid-derived oxylipins in cancer. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 581-582.	5.9	20
24	Phl p 4: An early indicator of grass pollen allergy?. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1556-1557.	2.9	2
25	Profiling the eicosanoid networks that underlie the anti- and pro-thrombotic effects of aspirin. <i>FASEB Journal</i> , 2020, 34, 10027-10040.	0.5	10
26	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, 1096.	4.1	10
27	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.	3.8	12
28	Endotoxin clustering with allergens in house dust and asthma outcomes in a U.S. national study. <i>Environmental Health</i> , 2020, 19, 35.	4.0	13
29	Cyp2j5-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.	3.5	6
30	Higher Epoxyeicosatrienoic Acids in Cardiomyocytes-Specific CYP2J2 Transgenic Mice Are Associated with Improved Myocardial Remodeling. <i>Biomedicines</i> , 2020, 8, 144.	3.2	6
31	Good or bad: Application of RAAS inhibitors in COVID-19 patients with cardiovascular comorbidities. , 2020, 215, 107628.		41
32	Validation of Questionnaire-based Case Definitions for Chronic Obstructive Pulmonary Disease. <i>Epidemiology</i> , 2020, 31, 459-466.	2.7	7
33	The Distinguished Legacy of Linda S. Birnbaum, an Environmental Health Champion. <i>Environmental Health Perspectives</i> , 2019, 127, 101001.	6.0	0
34	Expression of <i>Cyp2c/Cyp2j</i> subfamily members and oxylipin levels during LPS-induced inflammation and resolution in mice. <i>FASEB Journal</i> , 2019, 33, 14784-14797.	0.5	10
35	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.	3.8	58
36	An improved protocol for the treatment of fulminant myocarditis. <i>Science China Life Sciences</i> , 2019, 62, 433-434.	4.9	5

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37	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.	5.6	40
38	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.	0.9	45
39	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.	1.0	9
40	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.	2.5	33
41	Introduction. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1161, 1-2.	1.6	1
42	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.	0.5	0
43	Differential response to aspirin-lysine of 15-Hydroxyeicosatetraenoic Acid in Nasal Polyp Supernatants from Aspirin-Exacerbated Respiratory Disease Patients. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, AB181.	2.9	0
44	Commercial scale production of RvD4 opens the resolving door to new research. <i>Journal of Leukocyte Biology</i> , 2018, 103, 991-993.	3.3	4
45	Epoxygenase inactivation exacerbates diet and aging-associated metabolic dysfunction resulting from impaired adipogenesis. <i>Molecular Metabolism</i> , 2018, 11, 18-32.	6.5	14
46	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.	3.8	82
47	Kidney Transplantation in a Patient Lacking Cytosolic Phospholipase A <sub>2</sub> Proves Renal Origins of Urinary PGI-M and TX-M. <i>Circulation Research</i> , 2018, 122, 555-559.	4.5	28
48	Endotoxin predictors and associated respiratory outcomes differ with climate regions in the U.S.. <i>Environment International</i> , 2018, 112, 218-226.	10.0	13
49	Mite-impermeable bedding casings and severe asthma exacerbations. <i>Journal of Pediatrics</i> , 2018, 192, 266-269.	1.8	0
50	Epoxide hydrolase 1 (EPHX1) hydrolyzes epoxyeicosanoids and impairs cardiac recovery after ischemia. <i>Journal of Biological Chemistry</i> , 2018, 293, 3281-3292.	3.4	59
51	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.	3.8	34
52	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.	3.8	71
53	Bedroom allergen exposures in US households. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1870-1879.e14.	2.9	30
54	House Dust Endotoxin Association with Chronic Bronchitis and Emphysema. <i>Environmental Health Perspectives</i> , 2018, 126, 037007.	6.0	20

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55	NIEHS: Making a Mark on Translational Research Science. Environmental Health Perspectives, 2018, 126, 081001.	6.0	5
56	Letter by Mitchell et al Regarding Article, "Urinary Prostaglandin Metabolites: An Incomplete Reckoning and a Flush to Judgment" Circulation Research, 2018, 122, e84-e85.	4.5	3
57	Role of Arginine 117 in Substrate Recognition by Human Cytochrome P450 2J2. International Journal of Molecular Sciences, 2018, 19, 2066.	4.1	7
58	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. Prostaglandins and Other Lipid Mediators, 2018, 138, 1-8.	1.9	27
59	Bedroom Allergen Exposure Beyond House Dust Mites. Current Allergy and Asthma Reports, 2018, 18, 52.	5.3	9
60	Deficiency of Soluble Epoxide Hydrolase Protects Cardiac Function Impaired by LPS-Induced Acute Inflammation. Frontiers in Pharmacology, 2018, 9, 1572.	3.5	25
61	Conditional ablation of the RFX4 isoform 1 transcription factor: Allele dosage effects on brain phenotype. PLoS ONE, 2018, 13, e0190561.	2.5	11
62	Ablation of Soluble Epoxide Hydrolase Expression Increases Beige Fat Over White Fat Through an Increase in Mitochondrial Integrity, Insulin Sensitivity and HO-1-adiponectin in vitro and in vivo. FASEB Journal, 2018, 32, .	0.5	0
63	CYTOCHROME P450 EPOXYGENASE EICOSANOID PATHWAY AS NOVEL BIOMARKER AND THERAPEUTIC TARGET OF COLORECTAL CANCER. FASEB Journal, 2018, 32, 566.8.	0.5	0
64	Plasma 15-Hydroxyeicosatetraenoic Acid Predicts Treatment Outcomes in Aspirin-Exacerbated Respiratory Disease. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 998-1007.e2.	3.8	32
65	Plasma 15-Hydroxyeicosatetraenoic Acid Predicts Treatment Outcomes in Aspirin-Exacerbated Respiratory Disease. Journal of Allergy and Clinical Immunology, 2017, 139, AB7.	2.9	0
66	Podocyte-specific soluble epoxide hydrolase deficiency in mice attenuates acute kidney injury. FEBS Journal, 2017, 284, 1970-1986.	4.7	23
67	Characterization of the Tissue Distribution of the Mouse <i>Cyp2c</i> Subfamily by Quantitative PCR Analysis. Drug Metabolism and Disposition, 2017, 45, 807-816.	3.3	24
68	NIAID, NIEHS, NHLBI, and MCAN Workshop Report: The indoor environment and childhood asthma implications for home environmental intervention in asthma prevention and management. Journal of Allergy and Clinical Immunology, 2017, 140, 933-949.	2.9	75
69	Role of Müller cell cytochrome P450 2c44 in murine retinal angiogenesis. Prostaglandins and Other Lipid Mediators, 2017, 133, 93-102.	1.9	12
70	20-HETE Signals Through G-Protein-Coupled Receptor GPR75 (G <sub>q</sub> ) to Affect Vascular Function and Trigger Hypertension. Circulation Research, 2017, 120, 1776-1788.	4.5	119
71	Vagal innervation is required for pulmonary function phenotype in <i>Htr4<sup>+/+</sup></i> mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L520-L530.	2.9	2
72	It All Begins In Utero: Cord Blood Bacterial DNA and T Cell Immunity. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 379-380.	2.9	2

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73	Lipopolysaccharide Potentiates Insulin-Driven Hypoglycemic Shock. <i>Journal of Immunology</i> , 2017, 199, 3634-3643.	0.8	24
74	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.	7.1	32
75	Reduced coronary reactive hyperemia in mice was reversed by the soluble epoxide hydrolase inhibitor ( ) Tj ETQq1 1 0.784314 rgBT /O Mediators, 2017, 131, 83-95.	1.9	8
76	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.	2.4	21
77	WEC 2016 special issue editorial. <i>Prostaglandins and Other Lipid Mediators</i> , 2017, 132, 1-2.	1.9	0
78	A Slippery Cause of a Slimy Problem: Mucin Induction by an Esterified Lipid. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 633-634.	2.9	0
79	147â€...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.	2.9	1
80	Vascular Endothelial Over-Expression of Human Soluble Epoxide Hydrolase (Tie2-sEH Tr) Attenuates Coronary Reactive Hyperemia in Mice: Role of Oxylipins and 1%-Hydroxylases. <i>PLoS ONE</i> , 2017, 12, e0169584.	2.5	10
81	Generation and characterization of epoxide hydrolase 3 (EPHX3)-deficient mice. <i>PLoS ONE</i> , 2017, 12, e0175348.	2.5	13
82	House Dust Endotoxin and Peripheral Leukocyte Counts: Results from Two Large Epidemiologic Studies. <i>Environmental Health Perspectives</i> , 2017, 125, 057010.	6.0	7
83	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.	2.5	11
84	Associations Between Selected Xenobiotics and Antinuclear Antibodies in the National Health and Nutrition Examination Survey, 1999â€“2004. <i>Environmental Health Perspectives</i> , 2016, 124, 426-436.	6.0	27
85	Effect of Soluble Epoxide Hydrolase on the Modulation of Coronary Reactive Hyperemia: Role of Oxylipins and PPARÎ³. <i>PLoS ONE</i> , 2016, 11, e0162147.	2.5	22
86	Deletion of soluble epoxide hydrolase enhances coronary reactive hyperemia in isolated mouse heart: role of oxylipins and PPARÎ³. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R676-R688.	1.8	17
87	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.	7.1	107
88	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, 713-720.	3.8	49
89	Cytochrome P450 Oxidase 2C Inhibition Adds to 3 Long-Chain Polyunsaturated Fatty Acids Protection Against Retinal and Choroidal Neovascularization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1919-1927.	2.4	38
90	Fenofibrate Inhibits Cytochrome P450 Epoxygenase 2C Activity to Suppress Pathological Ocular Angiogenesis. <i>EBioMedicine</i> , 2016, 13, 201-211.	6.1	44

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91	Vascular endothelial over-expression of soluble epoxide hydrolase (Tie2-sEH) enhances adenosine A1 receptor-dependent contraction in mouse mesenteric arteries: role of ATP-sensitive K <sup>+</sup> channels. <i>Molecular and Cellular Biochemistry</i> , 2016, 422, 197-206.	3.1	16
92	Aspirin inhibits the production of proangiogenic 15 <i>S</i> -HETE by platelet cyclooxygenase-1. <i>FASEB Journal</i> , 2016, 30, 4256-4266.	0.5	44
93	Characterization of the Cytochrome P450 epoxyeicosanoid pathway in non-alcoholic steatohepatitis. <i>Prostaglandins and Other Lipid Mediators</i> , 2016, 125, 19-29.	1.9	22
94	The Role of Cytochrome P450 Epoxygenases, Soluble Epoxide Hydrolase, and Epoxyeicosatrienoic Acids in Metabolic Diseases. <i>Advances in Nutrition</i> , 2016, 7, 1122-1128.	6.4	44
95	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.	1.0	12
96	Sex- and isoform-specific mechanism of neuroprotection by transgenic expression of P450 epoxygenase in vascular endothelium. <i>Experimental Neurology</i> , 2016, 279, 75-85.	4.1	12
97	Metabolic reprogramming through fatty acid transport protein 1 (FATP1) regulates macrophage inflammatory potential and adipose inflammation. <i>Molecular Metabolism</i> , 2016, 5, 506-526.	6.5	107
98	Cytochrome P450-derived epoxyeicosatrienoic acids and coronary artery disease in humans: a targeted metabolomics study. <i>Journal of Lipid Research</i> , 2016, 57, 109-119.	4.2	50
99	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, 133-138.	1.7	12
100	Contribution of alveolar type II cell-derived cyclooxygenase-2 to basal airway function, lung inflammation, and lung fibrosis. <i>FASEB Journal</i> , 2016, 30, 160-173.	0.5	27
101	Abstract 5133: Targeting the eicosanoid 20-HETE suppresses pancreatic cancer growth and metastasis through regulation of inflammation. , 2016, , .		0
102	Indoor determinants of dustborne allergens in Mexican homes. <i>Allergy and Asthma Proceedings</i> , 2015, 36, 130-137.	2.2	6
103	CYP2J2 overexpression ameliorates hyperlipidemia via increased fatty acid oxidation mediated by the AMPK pathway. <i>Obesity</i> , 2015, 23, 1401-1413.	3.0	26
104	Cardiomyocyte-specific expression of CYP2J2 prevents development of cardiac remodeling induced by angiotensin II. <i>Cardiovascular Research</i> , 2015, 105, 304-317.	3.8	59
105	CYP2J2 attenuates metabolic dysfunction in diabetic mice by reducing hepatic inflammation via the PPAR $\beta$ . <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E270-E282.	3.5	54
106	Tristetraprolin (TTP) coordinately regulates primary and secondary cellular responses to proinflammatory stimuli. <i>Journal of Leukocyte Biology</i> , 2015, 97, 723-736.	3.3	44
107	Predictors of Bedroom Allergen Exposures in U.S. Homes. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB21.	2.9	0
108	Epoxyeicosatrienoic Acids Regulate Macrophage Polarization and Prevent LPS-Induced Cardiac Dysfunction. <i>Journal of Cellular Physiology</i> , 2015, 230, 2108-2119.	4.1	71

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109	CYP epoxygenase 2J2 prevents cardiac fibrosis by suppression of transmission of pro-inflammation from cardiomyocytes to macrophages. Prostaglandins and Other Lipid Mediators, 2015, 116-117, 64-75.	1.9	29
110	Genetic variation in HTR4 and lung function: GWAS follow-up in mouse. FASEB Journal, 2015, 29, 323-335.	0.5	16
111	Soluble epoxide hydrolase null mice exhibit female and male differences in regulation of vascular homeostasis. Prostaglandins and Other Lipid Mediators, 2015, 120, 139-147.	1.9	19
112	Intimal smooth muscle cells are a source but not a sensor of anti-inflammatory CYP450 derived oxylipins. Biochemical and Biophysical Research Communications, 2015, 463, 774-780.	2.1	10
113	Immunochemical quantification of cynomolgus CYP2J2, CYP4A and CYP4F enzymes in liver and small intestine. Xenobiotica, 2015, 45, 124-130.	1.1	14
114	Quantitative Polymerase Chain Reaction Analysis of the Mouse <i>Cyp2j</i> Subfamily: Tissue Distribution and Regulation. Drug Metabolism and Disposition, 2015, 43, 1169-1180.	3.3	23
115	Epoxyeicosatrienoic acids enhance embryonic haematopoiesis and adult marrow engraftment. Nature, 2015, 523, 468-471.	27.8	97
116	CYP2J2 overexpression attenuates nonalcoholic fatty liver disease induced by high-fat diet in mice. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E97-E110.	3.5	39
117	Vascular actions of 20-HETE. Prostaglandins and Other Lipid Mediators, 2015, 120, 9-16.	1.9	107
118	PGE2 Inhibits IL-10 Production via EP2-Mediated $\beta$ -Arrestin Signaling in Neuroinflammatory Condition. Molecular Neurobiology, 2015, 52, 587-600.	4.0	24
119	Endotoxin Exposure: Predictors and Prevalence of Associated Asthma Outcomes in the United States. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1287-1297.	5.6	101
120	Inherited human group IVA cytosolic phospholipase A <sub>2</sub> deficiency abolishes platelet, endothelial, and leucocyte eicosanoid generation. FASEB Journal, 2015, 29, 4568-4578.	0.5	26
121	Resolvin Infectious Inflammation by Targeting the Host Response. New England Journal of Medicine, 2015, 373, 2183-2185.	27.0	38
122	P450 Enzymes in Lipid Oxidation. , 2015, , 881-905.		6
123	Differences in association between endotoxin and asthma and wheeze with environmental exposures. , 2015, , .		0
124	The Cytochrome P450 Epoxygenase Pathway Regulates the Hepatic Inflammatory Response in Fatty Liver Disease. PLoS ONE, 2014, 9, e110162.	2.5	79
125	Respiratory disease in United States farmers. Occupational and Environmental Medicine, 2014, 71, 484-491.	2.8	66
126	Functional characterization of cytochrome P450-derived epoxyeicosatrienoic acids in adipogenesis and obesity. Journal of Lipid Research, 2014, 55, 2124-2136.	4.2	67



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127	Immunochemical detection of cytochrome P450 enzymes in small intestine microsomes of male and female untreated juvenile cynomolgus monkeys. <i>Xenobiotica</i> , 2014, 44, 769-774.	1.1	12
128	Cyp2c44 epoxygenase in the collecting duct is essential for the high K <sup>+</sup> intake-induced antihypertensive effect. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F453-F460.	2.7	19
129	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, 1352-1361.	2.7	61
130	High Salt Diet Exacerbates Vascular Contraction in the Absence of Adenosine A2A Receptor. <i>Journal of Cardiovascular Pharmacology</i> , 2014, 63, 385-394.	1.9	16
131	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, 2492-2502.	2.5	27
132	Vascular characterization of mice with endothelial expression of cytochrome P450 4F2. <i>FASEB Journal</i> , 2014, 28, 2915-2931.	0.5	33
133	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, 350-359.	2.9	266
134	Basal and inducible anti-inflammatory epoxygenase activity in endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 633-637.	2.1	39
135	Cytochrome P450 2C8 3-Long-Chain Polyunsaturated Fatty Acid Metabolites Increase Mouse Retinal Pathologic Neovascularization <sup>39</sup> Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 581-586.	2.4	46
136	Optimized Inhibitors of Soluble Epoxide Hydrolase Improve in Vitro Target Residence Time and in Vivo Efficacy. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 7016-7030.	6.4	81
137	CYP2J2-Derived Epoxyeicosatrienoic Acids Suppress Endoplasmic Reticulum Stress in Heart Failure. <i>Molecular Pharmacology</i> , 2014, 85, 105-115.	2.3	78
138	Abstract 4833: The eicosanoid 20-HETE triggers Ras activation, pancreatic cancer growth and metastasis through inflammatory macrophage signaling. , 2014, , .		0
139	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, 812-822.	5.6	44
140	Nitrogen dioxide and allergic sensitization in the 2005-2006 National Health and Nutrition Examination Survey. <i>Respiratory Medicine</i> , 2013, 107, 1763-1772.	2.9	28
141	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.	1.9	22
142	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.	1.9	18
143	Allergen Exposure Influences the Relationship Between Community Violence and Asthma Morbidity: The Inner City Asthma Study. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, AB55.	2.9	0
144	Cytochrome P450-derived eicosanoids and vascular dysfunction in coronary artery disease patients. <i>Atherosclerosis</i> , 2013, 227, 442-448.	0.8	57

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