

Christopher B Forsyth

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

7,976
citations

66234

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53109

85
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docs citations

93
times ranked

9742
citing authors

#	ARTICLE	IF	CITATIONS
1	Alcohol and Circadian Disruption Minimally Impact Bone Properties in Two Cohorts of Male Mice While Between-Cohort Differences Predominate: Association With Season of Birth?. <i>JBMR Plus</i> , 2022, 6, e10591.	1.3	0
2	Gut-Brain Communication in Parkinson's Disease: Enteroendocrine Regulation by GLP-1. <i>Current Neurology and Neuroscience Reports</i> , 2022, 22, 335-342.	2.0	9
3	Abnormal intestinal milieu in posttraumatic stress disorder is not impacted by treatment that improves symptoms. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 323, G61-G70.	1.6	9
4	Intestinal Barrier Dysfunction in the Absence of Systemic Inflammation Fails to Exacerbate Motor Dysfunction and Brain Pathology in a Mouse Model of Parkinson's Disease. <i>Frontiers in Neurology</i> , 2022, 13, .	1.1	13
5	Gut microbial metabolites in Parkinson's disease: Association with lifestyle, disease characteristics, and treatment status. <i>Neurobiology of Disease</i> , 2022, 170, 105780.	2.1	17
6	Disease Implications of the Circadian Clocks and Microbiota Interface. , 2021, , 329-349.		1
7	Systemic brain derived neurotrophic factor but not intestinal barrier integrity is associated with cognitive decline and incident Alzheimer's disease. <i>PLoS ONE</i> , 2021, 16, e0240342.	1.1	6
8	Circadian misalignment by environmental light/dark shifting causes circadian disruption in colon. <i>PLoS ONE</i> , 2021, 16, e0251604.	1.1	14
9	Plasma Markers of Disrupted Gut Permeability in Severe COVID-19 Patients. <i>Frontiers in Immunology</i> , 2021, 12, 686240.	2.2	97
10	Attenuated Postprandial GLP-1 Response in Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2021, 15, 660942.	1.4	7
11	Dietary Regulation of Gut-Brain Axis in Alzheimer's Disease: Importance of Microbiota Metabolites. <i>Frontiers in Neuroscience</i> , 2021, 15, 736814.	1.4	24
12	Deep nasal sinus cavity microbiota dysbiosis in Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2021, 7, 111.	2.5	11
13	Disrupted Circadian Rest-Activity Cycles in Inflammatory Bowel Disease Are Associated With Aggressive Disease Phenotype, Subclinical Inflammation, and Dysbiosis. <i>Frontiers in Medicine</i> , 2021, 8, 770491.	1.2	7
14	Chronic stress-induced gut dysfunction exacerbates Parkinson's disease phenotype and pathology in a rotenone-induced mouse model of Parkinson's disease. <i>Neurobiology of Disease</i> , 2020, 135, 104352.	2.1	172
15	Abnormal Eating Patterns Cause Circadian Disruption and Promote Alcohol-Associated Colon Carcinogenesis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 9, 219-237.	2.3	43
16	Single-Arm, Non-randomized, Time Series, Single-Subject Study of Fecal Microbiota Transplantation in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2020, 11, 978.	1.1	48
17	The gut microbiota may be a novel pathogenic mechanism in loosening of orthopedic implants in rats. <i>FASEB Journal</i> , 2020, 34, 14302-14317.	0.2	6
18	Disrupted diurnal oscillation of gut-derived Short chain fatty acids in shift workers drinking alcohol: Possible mechanism for loss of resiliency of intestinal barrier in disrupted circadian host. <i>Translational Research</i> , 2020, 221, 97-109.	2.2	31

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19	Alcohol-Induced Immune Dysregulation in the Colon Is Diurnally Variable. <i>Visceral Medicine</i> , 2020, 36, 212-219.	0.5	5
20	Wnt signaling in bone, kidney, intestine, and adipose tissue and interorgan interaction in aging. <i>Annals of the New York Academy of Sciences</i> , 2019, 1442, 48-60.	1.8	49
21	Alcohol Effects on Colon Epithelium are Time-Dependent. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1898-1908.	1.4	10
22	Circadian rhythms: a regulator of gastrointestinal health and dysfunction. <i>Expert Review of Gastroenterology and Hepatology</i> , 2019, 13, 411-424.	1.4	71
23	Diet in Parkinson's Disease: Critical Role for the Microbiome. <i>Frontiers in Neurology</i> , 2019, 10, 1245.	1.1	83
24	Role of TLR4 in the gut-brain axis in Parkinson's disease: a translational study from men to mice. <i>Gut</i> , 2019, 68, 829-843.	6.1	290
25	Pharmacological targeting of the mammalian clock reveals a novel analgesic for osteoarthritis-induced pain. <i>Gene</i> , 2018, 655, 1-12.	1.0	29
26	Circadian Mechanisms in Alcohol Use Disorder and Tissue Injury. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 668-677.	1.4	15
27	The Foxo1-Inducible Transcriptional Repressor Zfp125 Causes Hepatic Steatosis and Hypercholesterolemia. <i>Cell Reports</i> , 2018, 22, 523-534.	2.9	21
28	Diurnal variations in intestinal barrier integrity and liver pathology in mice: implications for alcohol binge. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, G131-G141.	1.6	19
29	Dietary Fiber Treatment Corrects the Composition of Gut Microbiota, Promotes SCFA Production, and Suppresses Colon Carcinogenesis. <i>Genes</i> , 2018, 9, 102.	1.0	158
30	Colon dysregulation in methamphetamine self-administering HIV-1 transgenic rats. <i>PLoS ONE</i> , 2018, 13, e0190078.	1.1	25
31	The Potential Role of Gut-Derived Inflammation in Multiple System Atrophy. <i>Journal of Parkinson's Disease</i> , 2017, 7, 331-346.	1.5	68
32	Alcohol Injury Damages Intestinal Stem Cells. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 727-734.	1.4	45
33	CREB Protein Mediates Alcohol-Induced Circadian Disruption and Intestinal Permeability. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 2007-2014.	1.4	15
34	Alcohol Feeding in Mice Promotes Colonic Hyperpermeability and Changes in Colonic Organoid Stem Cell Fate. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 2100-2113.	1.4	37
35	Alcohol and Gut-Derived Inflammation. <i>Alcohol Research: Current Reviews</i> , 2017, 38, 163-171.	1.9	75
36	Light/Dark Shifting Promotes Alcohol-Induced Colon Carcinogenesis: Possible Role of Intestinal Inflammatory Milieu and Microbiota. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2017.	1.8	41

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37	Lower Neighborhood Socioeconomic Status Associated with Reduced Diversity of the Colonic Microbiota in Healthy Adults. PLoS ONE, 2016, 11, e0148952.	1.1	121
38	The Circadian <i>clock</i> Mutation Promotes Intestinal Dysbiosis. Alcoholism: Clinical and Experimental Research, 2016, 40, 335-347.	1.4	134
39	Night workers with circadian misalignment are susceptible to alcohol-induced intestinal hyperpermeability with social drinking. American Journal of Physiology - Renal Physiology, 2016, 311, G192-G201.	1.6	48
40	Osteoarthritis-like pathologic changes in the knee joint induced by environmental disruption of circadian rhythms is potentiated by a high-fat diet. Scientific Reports, 2015, 5, 16896.	1.6	25
41	Chronic Alcohol Exposure and the Circadian <i>clock</i> Mutation Exert Tissue-Specific Effects on Gene Expression in Mouse Hippocampus, Liver, and Proximal Colon. Alcoholism: Clinical and Experimental Research, 2015, 39, 1917-1929.	1.4	15
42	Colonic bacterial composition in Parkinson's disease. Movement Disorders, 2015, 30, 1351-1360.	2.2	932
43	Alcohol and the Intestine. Biomolecules, 2015, 5, 2573-2588.	1.8	69
44	Abnormal lipopolysaccharide binding protein as marker of gastrointestinal inflammation in Parkinson disease. Frontiers in Neuroscience, 2015, 9, 306.	1.4	52
45	Alcohol Induced Alterations to the Human Fecal VOC Metabolome. PLoS ONE, 2015, 10, e0119362.	1.1	71
46	Environmental Disruption of Circadian Rhythm Predisposes Mice to Osteoarthritis-Like Changes in Knee Joint. Journal of Cellular Physiology, 2015, 230, 2174-2183.	2.0	47
47	Simultaneous gas-chromatographic urinary measurement of sugar probes to assess intestinal permeability: Use of time course analysis to optimize its use to assess regional gut permeability. Clinica Chimica Acta, 2015, 442, 24-32.	0.5	43
48	Induction of Osteoarthritis-Like Pathologic Changes by Chronic Alcohol Consumption in an Experimental Mouse Model. Arthritis and Rheumatology, 2015, 67, 1678-1680.	2.9	16
49	Decreased melatonin secretion is associated with increased intestinal permeability and marker of endotoxemia in alcoholics. American Journal of Physiology - Renal Physiology, 2015, 308, G1004-G1011.	1.6	40
50	HIV-associated mucosal gene expression. Aids, 2015, 29, 537-546.	1.0	13
51	The Role of miR-212 and <i>iNOS</i> in Alcohol-Induced Intestinal Barrier Dysfunction and Steatohepatitis. Alcoholism: Clinical and Experimental Research, 2015, 39, 1632-1641.	1.4	57
52	Circadian rhythms, alcohol and gut interactions. Alcohol, 2015, 49, 389-398.	0.8	62
53	The Gastrointestinal Microbiome: Alcohol Effects on the Composition of Intestinal Microbiota. , 2015, 37, 223-36.		130
54	Circadian Disorganization Alters Intestinal Microbiota. PLoS ONE, 2014, 9, e97500.	1.1	328

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55	A Compositional Look at the Human Gastrointestinal Microbiome and Immune Activation Parameters in HIV Infected Subjects. <i>PLoS Pathogens</i> , 2014, 10, e1003829.	2.1	343
56	Intestinal CYP2E1: A mediator of alcohol-induced gut leakiness. <i>Redox Biology</i> , 2014, 3, 40-46.	3.9	56
57	Regulation of Intestinal Immune Responses through TLR Activation: Implications for Pro- and Prebiotics. <i>Frontiers in Immunology</i> , 2014, 5, 60.	2.2	134
58	The Role of miRNA's in Alcohol-Induced Endotoxemia, Dysfunction of Mucosal Immunity, and Gut Leakiness. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 2331-2334.	1.4	6
59	In vitro evaluation of intestinal epithelial TLR activation in preventing food allergic responses. <i>Clinical Immunology</i> , 2014, 154, 91-99.	1.4	27
60	Nutrition and Gastrointestinal Health as Modulators of Parkinson's Disease. <i>AAPS Advances in the Pharmaceutical Sciences Series</i> , 2014, , 213-242.	0.2	5
61	Ethanol-Induced Mast Cell-Mediated Inflammation Leads to Increased Susceptibility of Intestinal Tumorigenesis in the APC ¹⁴⁶⁸ Min Mouse Model of Colon Cancer. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, E199-208.	1.4	44
62	Role for intestinal CYP2E1 in alcohol-induced circadian gene-mediated intestinal hyperpermeability. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, G185-G195.	1.6	61
63	The Approach to Sample Acquisition and Its Impact on the Derived Human Fecal Microbiome and VOC Metabolome. <i>PLoS ONE</i> , 2013, 8, e81163.	1.1	40
64	Chronic Alcohol Exposure Renders Epithelial Cells Vulnerable to Bacterial Infection. <i>PLoS ONE</i> , 2013, 8, e54646.	1.1	44
65	Disruption of the Circadian Clock in Mice Increases Intestinal Permeability and Promotes Alcohol-Induced Hepatic Pathology and Inflammation. <i>PLoS ONE</i> , 2013, 8, e67102.	1.1	197
66	Oats Supplementation and Alcohol-Induced Oxidative Tissue Damage. , 2013, , 215-225.		0
67	Circadian disruption: potential implications in inflammatory and metabolic diseases associated with alcohol. , 2013, 35, 87-96.		19
68	Role of Intestinal Circadian Genes in Alcohol-Induced Gut Leakiness. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 1305-1314.	1.4	53
69	Role of Snail Activation in Alcohol-Induced iNOS-Mediated Disruption of Intestinal Epithelial Cell Permeability. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, no-no.	1.4	31
70	Particulate matter air pollution causes oxidant-mediated increase in gut permeability in mice. <i>Particle and Fibre Toxicology</i> , 2011, 8, 19.	2.8	160
71	New molecular insights into inflammatory bowel disease-induced diarrhea. <i>Expert Review of Gastroenterology and Hepatology</i> , 2011, 5, 615-625.	1.4	16
72	Increased Intestinal Permeability Correlates with Sigmoid Mucosa alpha-Synuclein Staining and Endotoxin Exposure Markers in Early Parkinson's Disease. <i>PLoS ONE</i> , 2011, 6, e28032.	1.1	689

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73	Effects of aspirin on gastroduodenal permeability in alcoholics and controls. <i>Alcohol</i> , 2010, 44, 447-456.	0.8	13
74	Alcohol Stimulates Activation of Snail, Epidermal Growth Factor Receptor Signaling, and Biomarkers of Epithelial-Mesenchymal Transition in Colon and Breast Cancer Cells. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 19-31.	1.4	73
75	Oats Supplementation Prevents Alcohol-Induced Gut Leakiness in Rats by Preventing Alcohol-Induced Oxidative Tissue Damage. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 329, 952-958.	1.3	63
76	Nitric Oxide-Mediated Intestinal Injury Is Required for Alcohol-Induced Gut Leakiness and Liver Damage. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1220-1230.	1.4	98
77	Intestinal Dysbiosis: A Possible Mechanism of Alcohol-Induced Endotoxemia and Alcoholic Steatohepatitis in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1836-1846.	1.4	313
78	Lactobacillus GG treatment ameliorates alcohol-induced intestinal oxidative stress, gut leakiness, and liver injury in a rat model of alcoholic steatohepatitis. <i>Alcohol</i> , 2009, 43, 163-172.	0.8	346
79	Evidence that chronic alcohol exposure promotes intestinal oxidative stress, intestinal hyperpermeability and endotoxemia prior to development of alcoholic steatohepatitis in rats. <i>Journal of Hepatology</i> , 2009, 50, 538-547.	1.8	324
80	Intracellular movement of p120-catenin in endothelial cells and implications for transcriptional regulation. <i>FASEB Journal</i> , 2009, 23, 1028.2.	0.2	0
81	Basic fibroblast growth factor accelerates matrix degradation via a neuroendocrine pathway in human adult articular chondrocytes. <i>Journal of Cellular Physiology</i> , 2008, 215, 452-463.	2.0	84
82	Effect of Alcohol on miR-212 Expression in Intestinal Epithelial Cells and Its Potential Role in Alcoholic Liver Disease. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 355-364.	1.4	255
83	Identification of pH-Regulated Antigen 1 Released from <i>Candida albicans</i> as the Major Ligand for Leukocyte Integrin α 5 β 2. <i>Journal of Immunology</i> , 2007, 178, 2038-2046.	0.4	72
84	Increased Matrix Metalloproteinase-13 Production With Aging by Human Articular Chondrocytes in Response to Catabolic Stimuli. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 1118-1124.	1.7	104
85	Fibronectin Fragment Activation of Proline-rich Tyrosine Kinase PYK2 Mediates Integrin Signals Regulating Collagenase-3 Expression by Human Chondrocytes through a Protein Kinase C-dependent Pathway. <i>Journal of Biological Chemistry</i> , 2003, 278, 24577-24585.	1.6	126
86	Lymphocyte Adhesion to <i>Candida albicans</i> . <i>Infection and Immunity</i> , 2002, 70, 517-527.	1.0	31
87	Fibronectin fragments and blocking antibodies to α 2 β 1 and α 5 β 1 integrins stimulate mitogen-activated protein kinase signaling and increase collagenase 3 (matrix metalloproteinase 13) production by human articular chondrocytes. <i>Arthritis and Rheumatism</i> , 2002, 46, 2368-2376.	6.7	189
88	Integrin α 5 β 2-Mediated Cell Migration to Fibrinogen and Its Recognition Peptides. <i>Journal of Experimental Medicine</i> , 2001, 193, 1123-1134.	4.2	107
89	Lymphocytes Utilize CD11b/CD18 for Adhesion to <i>Candida albicans</i> . <i>Cellular Immunology</i> , 1996, 170, 91-100.	1.4	54
90	A quantitative radiometric assay to measure mammalian cell binding to hyphae of <i>Candida albicans</i> . <i>Journal of Immunological Methods</i> , 1993, 165, 113-119.	0.6	11