

Simon C Robson

List of Publications by Year in descending order

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Version: 2024-02-01

420
papers

29,331
citations

4388

86
h-index

7518

151
g-index

426
all docs

426
docs citations

426
times ranked

27552
citing authors

#	ARTICLE	IF	CITATIONS
1	Purinergic and Adenosinergic Signaling in Pancreatobiliary Diseases. <i>Frontiers in Physiology</i> , 2022, 13, 849258.	2.8	7
2	Glycoengineered anti-CD39 promotes anticancer responses by depleting suppressive cells and inhibiting angiogenesis in tumor models. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	11
3	Transfer of stem cell niche-residential regulatory T cells prevents post-irradiation bone marrow injury. <i>Haematologica</i> , 2021, 106, 891-893.	3.5	3
4	Type 3 innate lymphoid cells are associated with a successful intestinal transplant. <i>American Journal of Transplantation</i> , 2021, 21, 787-797.	4.7	22
5	Altered aryl-hydrocarbon-receptor signalling affects regulatory and effector cell immunity in autoimmune hepatitis. <i>Journal of Hepatology</i> , 2021, 74, 48-57.	3.7	33
6	Structural and functional characterization of engineered bifunctional fusion proteins of CD39 and CD73 ectonucleotidases. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 320, C15-C29.	4.6	7
7	Hyperoxia and modulation of pulmonary vascular and immune responses in COVID-19. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L12-L16.	2.9	40
8	CD69+ resident memory T cells are associated with graft-versus-host disease in intestinal transplantation. <i>American Journal of Transplantation</i> , 2021, 21, 1878-1892.	4.7	9
9	Paradoxical Regulation of Allogeneic Bone Marrow Engraftment and Immune Privilege by Mesenchymal Cells and Adenosine. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 92.e1-92.e5.	1.2	3
10	Rejection of intestinal allotransplants is driven by memory T helper type 17 immunity and responds to infliximab. <i>American Journal of Transplantation</i> , 2021, 21, 1238-1254.	4.7	18
11	Cardiopulmonary Bypass Suppresses Forkhead Box O3 and Downstream Autophagy in the Diabetic Human Heart. <i>Annals of Thoracic Surgery</i> , 2021, 111, 937-944.	1.3	1
12	High-dimensional analysis of the adenosine pathway in high-grade serous ovarian cancer. , 2021, 9, e001965.		16
13	Global deletion of NTPDase3 protects against diet-induced obesity by increasing basal energy metabolism. <i>Metabolism: Clinical and Experimental</i> , 2021, 118, 154731.	3.4	5
14	Targeting ectonucleotidases to treat inflammation and halt cancer development in the gut. <i>Biochemical Pharmacology</i> , 2021, 187, 114417.	4.4	7
15	Reply. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 1510.	4.4	0
16	Maria Teresa Miras Portugal (1948â€“2021): in memoriam. <i>Purinergic Signalling</i> , 2021, 17, 515-517.	2.2	1
17	Early Endothelial Activation in a Mouse Model of Graft vs Host Disease Following Chemotherapy. <i>Frontiers in Immunology</i> , 2021, 12, 708554.	4.8	0
18	Hepatic Vasculopathy and Regenerative Responses of the Liver in Fatal Cases of COVID-19. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 1726-1729.e3.	4.4	30

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19	Synapomorphic features of hepatic and pulmonary vasculatures include comparable purinergic signaling responses in host defense and modulation of inflammation. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, G200-G212.	3.4	4
20	Limited TCR repertoire and ENTPD1 dysregulation mark late-stage COVID-19. <i>IScience</i> , 2021, 24, 103205.	4.1	12
21	ENTPD1 (CD39) Expression Inhibits UVR-Induced DNA Damage Repair through Purinergic Signaling and Is Associated with Metastasis in Human Cutaneous Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2509-2520.	0.7	10
22	The cardiac molecular setting of metabolic syndrome in pigs reveals disease susceptibility and suggests mechanisms that exacerbate COVID-19 outcomes in patients. <i>Scientific Reports</i> , 2021, 11, 19752.	3.3	1
23	Adenosine deaminase 2 produced by infiltrative monocytes promotes liver fibrosis in nonalcoholic fatty liver disease. <i>Cell Reports</i> , 2021, 37, 109897.	6.4	4
24	Purinergic signaling in systemic sclerosis. <i>Rheumatology</i> , 2021, , .	1.9	0
25	Fc Receptor-Dependent Trogocytosis of CD39 Impacts Engraftment and Invasiveness of Acute Myeloid Leukemia Cells. <i>Blood</i> , 2021, 138, 3298-3298.	1.4	1
26	Modulation of CD39 and Exogenous APT102 Correct Immune Dysfunction in Experimental Colitis and Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 818-830.	1.3	18
27	Pig endothelial protein C receptor is functionally compatible with the human protein C pathway. <i>Xenotransplantation</i> , 2020, 27, e12557.	2.8	13
28	Control of Gut Inflammation by Modulation of Purinergic Signaling. <i>Frontiers in Immunology</i> , 2020, 11, 1882.	4.8	21
29	Negative feedback control of neuronal activity by microglia. <i>Nature</i> , 2020, 586, 417-423.	27.8	520
30	Host CD39 Deficiency Affects Radiation-Induced Tumor Growth Delay and Aggravates Radiation-Induced Normal Tissue Toxicity. <i>Frontiers in Oncology</i> , 2020, 10, 554883.	2.8	3
31	Endogenous antisense RNA curbs CD39 expression in Crohn's disease. <i>Nature Communications</i> , 2020, 11, 5894.	12.8	16
32	Enteric Glia Modulate Macrophage Phenotype and Visceral Sensitivity following Inflammation. <i>Cell Reports</i> , 2020, 32, 108100.	6.4	93
33	Platelets Boost Recruitment of CD133+ Bone Marrow Stem Cells to Endothelium and the Rodent Liver - The Role of P-Selectin/PSGL-1 Interactions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6431.	4.1	6
34	Ecto-Nucleotide Triphosphate Diphosphohydrolase-2 (NTPDase2) Deletion Increases Acetaminophen-Induced Hepatotoxicity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5998.	4.1	4
35	Characterization of pulmonary immune responses to hyperoxia by high-dimensional mass cytometry analyses. <i>Scientific Reports</i> , 2020, 10, 4677.	3.3	12
36	Eosinophils and Purinergic Signaling in Health and Disease. <i>Frontiers in Immunology</i> , 2020, 11, 1339.	4.8	11

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37	Conversion of extracellular ATP into adenosine: a master switch in renal health and disease. <i>Nature Reviews Nephrology</i> , 2020, 16, 509-524.	9.6	70
38	Control of Metastases via Myeloid CD39 and NK Cell Effector Function. <i>Cancer Immunology Research</i> , 2020, 8, 356-367.	3.4	60
39	P2X7 receptor activation increases caveolin-1 expression and macrophage lipid raft formation boosting CD39 activity. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	15
40	Ectonucleotidase Modulation of Lymphocyte Function in Gut and Liver. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 621760.	3.7	10
41	Platelet Interactions with Liver Sinusoidal Endothelial Cells and Hepatic Stellate Cells Lead to Hepatocyte Proliferation. <i>Cells</i> , 2020, 9, 1243.	4.1	19
42	Selective deletion of ENTPD1/CD39 in macrophages exacerbates biliary fibrosis in a mouse model of sclerosing cholangitis. <i>Purinergic Signalling</i> , 2019, 15, 375-385.	2.2	18
43	Targeting CD39 in Cancer Reveals an Extracellular ATP- and Inflammasome-Driven Tumor Immunity. <i>Cancer Discovery</i> , 2019, 9, 1754-1773.	9.4	173
44	Dysregulation of Adenosinergic Signaling in Systemic and Organ-Specific Autoimmunity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 528.	4.1	18
45	NTPDase1 and -2 are expressed by distinct cellular compartments in the mouse colon and differentially impact colonic physiology and function after DSS colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G314-G332.	3.4	14
46	CD133+ bone marrow stem cells (BMSC) control platelet activation – Role of ectoNTPDase-1 (CD39). <i>Blood Cells, Molecules, and Diseases</i> , 2019, 77, 142-148.	1.4	3
47	The fusion landscape of hepatocellular carcinoma. <i>Molecular Oncology</i> , 2019, 13, 1214-1225.	4.6	11
48	Protective effects of coffee consumption following liver transplantation for hepatocellular carcinoma in cirrhosis. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 49, 779-788.	3.7	17
49	Control of tumor-associated macrophages and T cells in glioblastoma via AHR and CD39. <i>Nature Neuroscience</i> , 2019, 22, 729-740.	14.8	327
50	Ectonucleotidases in Intestinal and Hepatic Inflammation. <i>Frontiers in Immunology</i> , 2019, 10, 507.	4.8	37
51	The role of NK cells and CD39 in the immunological control of tumor metastases. <i>OncImmunology</i> , 2019, 8, e1593809.	4.6	64
52	CD150 ^{high} CD4 T cells and CD150 ^{high} regulatory T cells regulate hematopoietic stem cell quiescence via CD73. <i>Haematologica</i> , 2019, 104, 1136-1142.	3.5	19
53	Targetable purinergic receptors P2Y12 and A2b antagonistically regulate bladder function. <i>JCI Insight</i> , 2019, 4, .	5.0	16
54	Carbon monoxide protects the kidney through the central circadian clock and CD39. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2302-E2310.	7.1	61

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55	Whole-exome sequencing reveals the origin and evolution of hepato-cholangiocarcinoma. <i>Nature Communications</i> , 2018, 9, 894.	12.8	67
56	CD150 ^{high} Bone Marrow Tregs Maintain Hematopoietic Stem Cell Quiescence and Immune Privilege via Adenosine. <i>Cell Stem Cell</i> , 2018, 22, 445-453.e5.	11.1	188
57	Serum Activity of Macrophage-Derived Adenosine Deaminase 2 Is Associated With Liver Fibrosis in Nonalcoholic Fatty Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 1170-1172.	4.4	10
58	Clinical Implications of Hyperoxia. <i>International Anesthesiology Clinics</i> , 2018, 56, 68-79.	0.8	5
59	CD39-adenosinergic axis in renal pathophysiology and therapeutics. <i>Purinergic Signalling</i> , 2018, 14, 109-120.	2.2	25
60	Loss of vascular expression of nucleoside triphosphate diphosphohydrolase-1/CD39 in hypertension. <i>Purinergic Signalling</i> , 2018, 14, 73-82.	2.2	19
61	CD39 and CD73 activity are protective in a mouse model of antiphospholipid antibody-induced miscarriages. <i>Journal of Autoimmunity</i> , 2018, 88, 131-138.	6.5	23
62	Distinct roles of ecto-nucleoside triphosphate diphosphohydrolase-2 (NTPDase2) in liver regeneration and fibrosis. <i>Purinergic Signalling</i> , 2018, 14, 37-46.	2.2	13
63	The metabolite BH4 controls T cell proliferation in autoimmunity and cancer. <i>Nature</i> , 2018, 563, 564-568.	27.8	174
64	Mononuclear-cell-derived microparticles attenuate endothelial inflammation by transfer of miR-142-3p in a CD39 dependent manner. <i>Purinergic Signalling</i> , 2018, 14, 423-432.	2.2	10
65	Classification of gallbladder cancer by assessment of CD8 ⁺ TIL and PD-L1 expression. <i>BMC Cancer</i> , 2018, 18, 766.	2.6	42
66	HIF-1 α -induced xenobiotic transporters promote Th17 responses in Crohn's disease. <i>Journal of Autoimmunity</i> , 2018, 94, 122-133.	6.5	36
67	Purinergic P2X4 receptors and mitochondrial ATP production regulate T cell migration. <i>Journal of Clinical Investigation</i> , 2018, 128, 3583-3594.	8.2	110
68	Angiogenic miRNAs, the angiopoietin axis and related TIE2-expressing monocytes affect outcomes in cholangiocarcinoma. <i>Oncotarget</i> , 2018, 9, 29921-29933.	1.8	15
69	MetastamiRs: A promising choice for antihepatocellular carcinoma nucleic acid drug development. <i>Hepatology Research</i> , 2017, 47, 80-94.	3.4	3
70	The ectonucleotidases <sc>CD</sc>39 and <sc>CD</sc>73: Novel checkpoint inhibitor targets. <i>Immunological Reviews</i> , 2017, 276, 121-144.	6.0	637
71	Novel high-throughput cell-based hybridoma screening methodology using the Celigo Image Cytometer. <i>Journal of Immunological Methods</i> , 2017, 447, 23-30.	1.4	17
72	Complete deletion of Cd39 is atheroprotective in apolipoprotein E-deficient mice. <i>Journal of Lipid Research</i> , 2017, 58, 1292-1305.	4.2	11

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73	Expression of Ecto-nucleoside Triphosphate Diphosphohydrolases-2 and -3 in the Enteric Nervous System Affects Inflammation in Experimental Colitis and Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2017, 11, 1113-1123.	1.3	17
74	CD39 limits P2X7 receptor inflammatory signaling and attenuates sepsis-induced liver injury. <i>Journal of Hepatology</i> , 2017, 67, 716-726.	3.7	122
75	Purinergic signaling during intestinal inflammation. <i>Journal of Molecular Medicine</i> , 2017, 95, 915-925.	3.9	75
76	Development of a novel strategy to target CD39 antithrombotic activity to the endothelial-platelet microenvironment in kidney ischemia-reperfusion injury. <i>Purinergic Signalling</i> , 2017, 13, 259-265.	2.2	18
77	Distinct hepatitis B virus integration patterns in hepatocellular carcinoma and adjacent normal liver tissue. <i>International Journal of Cancer</i> , 2017, 140, 1324-1330.	5.1	19
78	Various N-glycoforms differentially upregulate E-NTPDase activity of the NTPDase3/CD39L3 ecto-enzymatic domain. <i>Purinergic Signalling</i> , 2017, 13, 601-609.	2.2	7
79	Disruption of the ATP/adenosine balance in CD39 ^{+/+} mice is associated with handling-induced seizures. <i>Immunology</i> , 2017, 152, 589-601.	4.4	25
80	Tumor necrosis and infiltrating macrophages predict survival after curative resection for cholangiocarcinoma. <i>Oncolmmunology</i> , 2017, 6, e1331806.	4.6	37
81	Prognostic Significance of Tumor Necrosis in Hilar Cholangiocarcinoma. <i>Annals of Surgical Oncology</i> , 2017, 24, 518-525.	1.5	22
82	P2X7 Receptor Signaling Contributes to Sepsis-Associated Brain Dysfunction. <i>Molecular Neurobiology</i> , 2017, 54, 6459-6470.	4.0	41
83	Down-Regulation of CD62L Shedding in T Cells by CD39+ Regulatory T Cells Leads to Defective Sensitization in Contact Hypersensitivity Reactions. <i>Journal of Investigative Dermatology</i> , 2017, 137, 106-114.	0.7	22
84	The ectonucleotidase ENTPD1/CD39 limits biliary injury and fibrosis in mouse models of sclerosing cholangitis. <i>Hepatology Communications</i> , 2017, 1, 957-972.	4.3	28
85	Ammonia modifies enteric neuromuscular transmission through glial γ -aminobutyric acid signaling. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, G570-G580.	3.4	19
86	Intraoperative oxygen concentration and neurocognition after cardiac surgery: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 600.	1.6	18
87	Bilirubin suppresses Th17 immunity in colitis by upregulating CD39. <i>JCI Insight</i> , 2017, 2, .	5.0	67
88	Hemostasis, bleeding and thrombosis in liver disease. <i>Journal of Translational Science</i> , 2017, 3, .	0.2	42
89	Adenosine signaling mediates hypoxic responses in the chronic lymphocytic leukemia microenvironment. <i>Blood Advances</i> , 2016, 1, 47-61.	5.2	48
90	Aspirin use is associated with lower indices of liver fibrosis among adults in the United States. <i>Alimentary Pharmacology and Therapeutics</i> , 2016, 43, 734-743.	3.7	74

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91	Luminal Extracellular Vesicles (EVs) in Inflammatory Bowel Disease (IBD) Exhibit Proinflammatory Effects on Epithelial Cells and Macrophages. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 1587-1595.	1.9	86
92	CD39 mediated regulation of Th17-cell effector function is impaired in juvenile autoimmune liver disease. <i>Journal of Autoimmunity</i> , 2016, 72, 102-112.	6.5	40
93	Role of the CD39/CD73 Purinergic Pathway in Modulating Arterial Thrombosis in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1809-1820.	2.4	33
94	Utility of the dual-specificity protein kinase TTK as a therapeutic target for intrahepatic spread of liver cancer. <i>Scientific Reports</i> , 2016, 6, 33121.	3.3	28
95	Letter: would aspirin alleviate fibrosis in alcoholic liver disease? Authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2016, 44, 209-210.	3.7	0
96	Increased Intestinal Microbial Diversity Following Fecal Microbiota Transplant for Active Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 2182-2190.	1.9	175
97	Prognostic significance of TIE2-expressing monocytes in hilar cholangiocarcinoma. <i>Journal of Surgical Oncology</i> , 2016, 114, 91-98.	1.7	22
98	Steatohepatitis and liver fibrosis are predicted by the characteristics of very low density lipoprotein in nonalcoholic fatty liver disease. <i>Liver International</i> , 2016, 36, 1213-1220.	3.9	31
99	Unlocking the Potential of Purinergic Signaling in Transplantation. <i>American Journal of Transplantation</i> , 2016, 16, 2781-2794.	4.7	25
100	Associations of insulin resistance, inflammation and liver synthetic function with very low-density lipoprotein: The Cardiovascular Health Study. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 92-99.	3.4	18
101	Melatonin receptor deficiency decreases and temporally shifts ecto-5'-nucleotidase mRNA levels in mouse prosencephalon. <i>Cell and Tissue Research</i> , 2016, 365, 147-156.	2.9	7
102	Mitochondrial Dysfunction, Depleted Purinergic Signaling, and Defective T Cell Vigilance and Immune Defense. <i>Journal of Infectious Diseases</i> , 2016, 213, 456-464.	4.0	39
103	NTPDase1/CD39 and aberrant purinergic signalling in the pathogenesis of COPD. <i>European Respiratory Journal</i> , 2016, 47, 254-263.	6.7	25
104	Purinergic signaling in scarring. <i>FASEB Journal</i> , 2016, 30, 3-12.	0.5	65
105	Autoimmune Hepatitis: Clinical Review with Insights into the Purinergic Mechanism of Disease. <i>Journal of Clinical and Translational Hepatology</i> , 2016, 1, 79-86.	1.4	4
106	Abstract 341: The Role of Nucleotidase in Arterial Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	2.4	0
107	NADH oxidase-dependent CD39 expression by CD8+ T cells modulates interferon gamma responses via generation of adenosine. <i>Nature Communications</i> , 2015, 6, 8819.	12.8	59
108	Prognostic significance of macrophage invasion in hilar cholangiocarcinoma. <i>BMC Cancer</i> , 2015, 15, 790.	2.6	39

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109	³⁹ regulatory T cells attenuate allergic airway inflammation. <i>Clinical and Experimental Allergy</i> , 2015, 45, 1126-1137.	2.9	41
110	Heightened Expression of CD39 by Regulatory T Lymphocytes Is Associated with Therapeutic Remission in Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 2806-2814.	1.9	46
111	Low fasting triglyceride levels are associated with noninvasive markers of advanced liver fibrosis among adults in the United States. <i>Alimentary Pharmacology and Therapeutics</i> , 2015, 42, 106-116.	3.7	21
112	Expression of ectonucleotidases in the prosencephalon of melatonin-proficient C3H and melatonin-deficient C57Bl mice: spatial distribution and time-dependent changes. <i>Cell and Tissue Research</i> , 2015, 362, 163-176.	2.9	11
113	Metabolic control of type 1 regulatory T cell differentiation by AHR and HIF1 α . <i>Nature Medicine</i> , 2015, 21, 638-646.	30.7	374
114	Progress towards overcoming coagulopathy and hemostatic dysfunction associated with xenotransplantation. <i>International Journal of Surgery</i> , 2015, 23, 296-300.	2.7	49
115	NTPDase2 and Purinergic Signaling Control Progenitor Cell Proliferation in Neurogenic Niches of the Adult Mouse Brain. <i>Stem Cells</i> , 2015, 33, 253-264.	3.2	45
116	Bortezomib, C1-Inhibitor and Plasma Exchange Do Not Prolong the Survival of Multi-Transgenic GalT-KO Pig Kidney Xenografts in Baboons. <i>American Journal of Transplantation</i> , 2015, 15, 358-370.	4.7	23
117	Secondary Kwashiorkor: A Rare Complication of Gastric Bypass Surgery. <i>American Journal of Medicine</i> , 2015, 128, e1-e2.	1.5	8
118	Impaired natriuretic response to high-NaCl diet plus aldosterone infusion in mice overexpressing human CD39, an ectonucleotidase (NTPDase1). <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, F1398-F1408.	2.7	8
119	CD39 deficiency in murine liver allografts promotes inflammatory injury and immune-mediated rejection. <i>Transplant Immunology</i> , 2015, 32, 76-83.	1.2	21
120	NTPDase2 and the P2Y1 receptor are not required for mammalian eye formation. <i>Purinergic Signalling</i> , 2015, 11, 155-160.	2.2	15
121	Role of acid sphingomyelinase bioactivity in human CD4+ T-cell activation and immune responses. <i>Cell Death and Disease</i> , 2015, 6, e1828-e1828.	6.3	37
122	Lysophosphatidic acid generation by pulmonary NKT cell ENPP-2/autotaxin exacerbates hyperoxic lung injury. <i>Purinergic Signalling</i> , 2015, 11, 455-461.	2.2	11
123	CD39 improves survival in microbial sepsis by attenuating systemic inflammation. <i>FASEB Journal</i> , 2015, 29, 25-36.	0.5	53
124	CD39 Expression Identifies Terminally Exhausted CD8+ T Cells. <i>PLoS Pathogens</i> , 2015, 11, e1005177.	4.7	296
125	Low LDL-C and High HDL-C Levels Are Associated with Elevated Serum Transaminases amongst Adults in the United States: A Cross-sectional Study. <i>PLoS ONE</i> , 2014, 9, e85366.	2.5	21
126	A commensal bacterial product elicits and modulates migratory capacity of CD39 ⁺ CD4 T regulatory subsets in the suppression of neuroinflammation. <i>Gut Microbes</i> , 2014, 5, 552-561.	9.8	104

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127	Development of a consensus protocol to quantify primate anti- α -G α al xenoreactive antibodies using pig aortic endothelial cells. <i>Xenotransplantation</i> , 2014, 21, 555-566.	2.8	19
128	Optimizing human apyrase to treat arterial thrombosis and limit reperfusion injury without increasing bleeding risk. <i>Science Translational Medicine</i> , 2014, 6, 248ra105.	12.4	32
129	Control of IBMIR in Neonatal Porcine Islet Xenotransplantation in Baboons. <i>American Journal of Transplantation</i> , 2014, 14, 1300-1309.	4.7	91
130	The role of adenosine receptors A2A and A2B signaling in renal fibrosis. <i>Kidney International</i> , 2014, 86, 685-692.	5.2	46
131	α CTLA α 4 transgene expression in keratocytes modulates rejection of corneal xenografts in a pig to non-human primate anterior lamellar keratoplasty model. <i>Xenotransplantation</i> , 2014, 21, 431-443.	2.8	31
132	Purinergic Signaling in Liver Disease. <i>Digestive Diseases</i> , 2014, 32, 516-524.	1.9	31
133	α HGF and α SDF α 1-mediated mobilization of α CD α 133 α BMSC for hepatic regeneration following extensive liver resection. <i>Liver International</i> , 2014, 34, 89-101.	3.9	34
134	Purinergic signalling in the liver in health and disease. <i>Purinergic Signalling</i> , 2014, 10, 51-70.	2.2	81
135	CD39 and CD161 Modulate Th17 Responses in Crohn's Disease. <i>Journal of Immunology</i> , 2014, 193, 3366-3377.	0.8	79
136	Dysfunctional CD39 ^{POS} regulatory T cells and aberrant control of T-helper type 17 cells in autoimmune hepatitis. <i>Hepatology</i> , 2014, 59, 1007-1015.	7.3	158
137	Increased transfusion-free survival following auxiliary pig liver xenotransplantation. <i>Xenotransplantation</i> , 2014, 21, 454-464.	2.8	30
138	ADP-induced bladder contractility is mediated by P2Y ₁₂ receptor and temporally regulated by ectonucleotidases and adenosine signaling. <i>FASEB Journal</i> , 2014, 28, 5288-5298.	0.5	16
139	An intestinal commensal symbiosis factor controls neuroinflammation via TLR2-mediated CD39 signalling. <i>Nature Communications</i> , 2014, 5, 4432.	12.8	167
140	Intestinal alkaline phosphatase promotes gut bacterial growth by reducing the concentration of luminal nucleotide triphosphates. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G826-G838.	3.4	79
141	Characterization of circulating microparticle-associated CD39 family ecto-nucleotidases in human plasma. <i>Purinergic Signalling</i> , 2014, 10, 611-618.	2.2	27
142	Role of myeloid-derived suppressor cells in mouse pre-sensitized cardiac transplant model. <i>Clinical Immunology</i> , 2014, 153, 8-16.	3.2	12
143	Identification of prognostic biomarkers in hepatitis B virus-related hepatocellular carcinoma and stratification by integrative multi-omics analysis. <i>Journal of Hepatology</i> , 2014, 61, 840-849.	3.7	131
144	Characterization of Human CD39 ⁺ Th17 Cells with Suppressor Activity and Modulation in Inflammatory Bowel Disease. <i>PLoS ONE</i> , 2014, 9, e87956.	2.5	54

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145	Abstract 19: CD39 Expression on Circulating Blood Components Prolongs the Time to Ferric Chloride-Induced Carotid Artery Thrombosis in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, .	2.4	0
146	NTPDase1 activity attenuates microglial phagocytosis. <i>Purinergic Signalling</i> , 2013, 9, 199-205.	2.2	38
147	Extracellular Generation of Adenosine by the Ectonucleotidases CD39 and CD73 Promotes Dermal Fibrosis. <i>American Journal of Pathology</i> , 2013, 183, 1740-1746.	3.8	46
148	Sublethal heat treatment promotes epithelial-mesenchymal transition and enhances the malignant potential of hepatocellular carcinoma. <i>Hepatology</i> , 2013, 58, 1667-1680.	7.3	122
149	The Protective Effects of CD39 Overexpression in Multiple Low-Dose Streptozotocin-Induced Diabetes in Mice. <i>Diabetes</i> , 2013, 62, 2026-2035.	0.6	32
150	IL-27 acts on DCs to suppress the T cell response and autoimmunity by inducing expression of the immunoregulatory molecule CD39. <i>Nature Immunology</i> , 2013, 14, 1054-1063.	14.5	294
151	Biological functions of ecto-enzymes in regulating extracellular adenosine levels in neoplastic and inflammatory disease states. <i>Journal of Molecular Medicine</i> , 2013, 91, 165-172.	3.9	65
152	Disordered purinergic signaling and abnormal cellular metabolism are associated with development of liver cancer in <i>Cd39/Entpd1</i> null Mice. <i>Hepatology</i> , 2013, 57, 205-216.	7.3	75
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