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List of Publications by Year in descending order

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67
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#	ARTICLE	IF	CITATIONS
1	Increase in Chondroitin Sulfate and Decline in Arylsulfatase B May Contribute to Pathophysiology of COVID-19 Respiratory Failure. <i>Pathobiology</i> , 2022, 89, 81-91.	3.8	8
2	Carrageenan-Free Diet Shows Improved Glucose Tolerance and Insulin Signaling in Prediabetes: A Randomized, Pilot Clinical Trial. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-16.	2.3	13
3	Increased CHST15 follows decline in arylsulfatase B (ARSB) and disinhibition of non-canonical WNT signaling: potential impact on epithelial and mesenchymal identity. <i>Oncotarget</i> , 2020, 11, 2327-2344.	1.8	12
4	Reply to critique of a randomized trial of the effects of the no-carrageenan diet on ulcerative colitis disease activity. <i>Nutrition and Healthy Aging</i> , 2019, 5, 159-163.	1.1	1
5	Distinct Effects of Carrageenan and High-Fat Consumption on the Mechanisms of Insulin Resistance in Nonobese and Obese Models of Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-14.	2.3	16
6	Dihydrotestosterone inhibits arylsulfatase B and Dickkopf Wnt signaling pathway inhibitor (DKK) leading to enhanced Wnt signaling in prostate epithelium in response to stromal Wnt3A. <i>Prostate</i> , 2019, 79, 689-700.	2.3	6
7	Increased GPNMB, phospho-ERK1/2, and MMP-9 in cystic fibrosis in association with reduced arylsulfatase B. <i>Molecular Genetics and Metabolism</i> , 2018, 124, 168-175.	1.1	11
8	Decline in arylsulfatase B expression increases EGFR expression by inhibiting the protein-tyrosine phosphatase SHP2 and activating JNK in prostate cells. <i>Journal of Biological Chemistry</i> , 2018, 293, 11076-11087.	3.4	21
9	A randomized trial of the effects of the no-carrageenan diet on ulcerative colitis disease activity. <i>Nutrition and Healthy Aging</i> , 2017, 4, 181-192.	1.1	72
10	Reply to comments regarding "The Carrageenan Controversy". <i>Journal of Applied Phycology</i> , 2017, 29, 2209-2211.	2.8	3
11	Arylsulfatase B is reduced in prostate cancer recurrences. <i>Cancer Biomarkers</i> , 2017, 21, 229-234.	1.7	6
12	Decline in arylsulfatase B leads to increased invasiveness of melanoma cells. <i>Oncotarget</i> , 2017, 8, 4169-4180.	1.8	20
13	Chondroitin sulfatases differentially regulate Wnt signaling in prostate stem cells through effects on SHP2, phospho-ERK1/2, and Dickkopf Wnt signaling pathway inhibitor (DKK3). <i>Oncotarget</i> , 2017, 8, 100242-100260.	1.8	21
14	Restriction of Aerobic Metabolism by Acquired or Innate Arylsulfatase B Deficiency: A New Approach to the Warburg Effect. <i>Scientific Reports</i> , 2016, 6, 32885.	3.3	13
15	Mo1792 Effects of the No Carrageenan Diet on Ulcerative Colitis Disease Activity: A Pilot and Feasibility Study. <i>Gastroenterology</i> , 2016, 150, S777.	1.3	1
16	Effect of CFTR modifiers on arylsulfatase B activity in cystic fibrosis and normal human bronchial epithelial cells. <i>Pulmonary Pharmacology and Therapeutics</i> , 2016, 36, 22-30.	2.6	6
17	Inhibition of Phosphatase Activity Follows Decline in Sulfatase Activity and Leads to Transcriptional Effects through Sustained Phosphorylation of Transcription Factor MITF. <i>PLoS ONE</i> , 2016, 11, e0153463.	2.5	21
18	Decline in arylsulfatase B and Increase in chondroitin 4-sulfotransferase combine to increase chondroitin 4-sulfate in traumatic brain injury. <i>Journal of Neurochemistry</i> , 2015, 134, 728-739.	3.9	21

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19	Exposure to Common Food Additive Carrageenan Alone Leads to Fasting Hyperglycemia and in Combination with High Fat Diet Exacerbates Glucose Intolerance and Hyperlipidemia without Effect on Weight. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-13.	2.3	27
20	The common food additive carrageenan and the alpha-gal epitope. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1708-1709.	2.9	14
21	Regulation of chondroitin-4-sulfotransferase (CHST11) expression by opposing effects of arylsulfatase B on BMP4 and Wnt9A. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 342-352.	1.9	16
22	Carrageenan Inhibits Insulin Signaling through GRB10-mediated Decrease in Tyr(P)-IRS1 and through Inflammation-induced Increase in Ser(P)307-IRS1. <i>Journal of Biological Chemistry</i> , 2015, 290, 10764-10774.	3.4	36
23	Defining the Role of Arylsulfatase B (N-Acetylgalactosamine 4-Sulfatase) in Cellular Metabolism. <i>FASEB Journal</i> , 2015, 29, 725.16.	0.5	1
24	Increased Expression of Colonic Wnt9A through Sp1-mediated Transcriptional Effects involving Arylsulfatase B, Chondroitin 4-Sulfate, and Galectin-3. <i>Journal of Biological Chemistry</i> , 2014, 289, 17564-17575.	3.4	26
25	Arylsulfatase B modulates neurite outgrowth via astrocyte chondroitin-4-sulfate: Dysregulation by ethanol. <i>Glia</i> , 2014, 62, 259-271.	4.9	54
26	Common Food Additive Carrageenan Stimulates Wnt/ β -Catenin Signaling in Colonic Epithelium by Inhibition of Nucleoredoxin Reduction. <i>Nutrition and Cancer</i> , 2014, 66, 117-127.	2.0	16
27	Differential effects of estrogen exposure on arylsulfatase B, galactose-6-sulfatase, and steroid sulfatase in rat prostate development. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 143, 105-114.	2.5	6
28	Reduced Arylsulfatase B activity in leukocytes from cystic fibrosis patients. <i>Pediatric Pulmonology</i> , 2013, 48, 236-244.	2.0	14
29	Impact of salt exposure on N-acetylgalactosamine-4-sulfatase (arylsulfatase B) activity, glycosaminoglycans, kininogen, and bradykinin. <i>Glycoconjugate Journal</i> , 2013, 30, 667-676.	2.7	11
30	Carrageenan-Induced Colonic Inflammation Is Reduced in Bcl10 Null Mice and Increased in IL-10-Deficient Mice. <i>Mediators of Inflammation</i> , 2013, 2013, 1-13.	3.0	46
31	<i>Lactobacillus acidophilus</i> Alleviates Platelet-Activating Factor-Induced Inflammatory Responses in Human Intestinal Epithelial Cells. <i>PLoS ONE</i> , 2013, 8, e75664.	2.5	41
32	Prolongation of carrageenan-induced inflammation in human colonic epithelial cells by activation of an NF- κ B-BCL10 loop. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 1300-1307.	3.8	51
33	Exposure to common food additive carrageenan leads to reduced sulfatase activity and increase in sulfated glycosaminoglycans in human epithelial cells. <i>Biochimie</i> , 2012, 94, 1309-1316.	2.6	24
34	Molecular signature of kappa-carrageenan mimics chondroitin-4-sulfate and dermatan sulfate and enables interaction with arylsulfatase B. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 1058-1063.	4.2	11
35	Hypoxia Reduces Arylsulfatase B Activity and Silencing Arylsulfatase B Replicates and Mediates the Effects of Hypoxia. <i>PLoS ONE</i> , 2012, 7, e33250.	2.5	41
36	Exposure to the common food additive carrageenan leads to glucose intolerance, insulin resistance and inhibition of insulin signalling in HepG2 cells and C57BL/6j mice. <i>Diabetologia</i> , 2012, 55, 194-203.	6.3	61

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37	Extra-Lysosomal Localization of Arylsulfatase B in Human Colonic Epithelium. <i>Journal of Histochemistry and Cytochemistry</i> , 2011, 59, 328-335.	2.5	23
38	Specific effects of BCL10 Serine mutations on phosphorylations in canonical and noncanonical pathways of NF- κ B activation following carrageenan. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, G475-G486.	3.4	26
39	Carrageenan-induced innate immune response is modified by enzymes that hydrolyze distinct galactosidic bonds. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 906-913.	4.2	96
40	Lipopolysaccharide-induced activation of NF- κ B non-canonical pathway requires BCL10 serine 138 and NIK phosphorylations. <i>Experimental Cell Research</i> , 2010, 316, 3317-3327.	2.6	36
41	Platelet-activating factor-induced NF- κ B activation and IL-8 production in intestinal epithelial cells are Bcl10-dependent. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 593-603.	1.9	42
42	B-cell CLL/Lymphoma 10 (BCL10) Is Required for NF- κ B Production by Both Canonical and Noncanonical Pathways and for NF- κ B-inducing Kinase (NIK) Phosphorylation. <i>Journal of Biological Chemistry</i> , 2010, 285, 522-530.	3.4	35
43	Tumor Necrosis Factor α -induced Inflammation Is Increased but Apoptosis Is Inhibited by Common Food Additive Carrageenan. <i>Journal of Biological Chemistry</i> , 2010, 285, 39511-39522.	3.4	40
44	Cell-Bound IL-8 Increases in Bronchial Epithelial Cells after Arylsulfatase B Silencing due to Sequestration with Chondroitin-4-Sulfate. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 42, 51-61.	2.9	33
45	Arylsulfatase B regulates interaction of chondroitin-4-sulfate and kininogen in renal epithelial cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 472-477.	3.8	14
46	ROS, Hsp27, and IKK β mediate dextran sodium sulfate (DSS) activation of I κ B α , NF- κ B, and IL-8. <i>Inflammatory Bowel Diseases</i> , 2009, 15, 673-683.	1.9	62
47	Arylsulfatase B regulates colonic epithelial cell migration by effects on MMP9 expression and RhoA activation. <i>Clinical and Experimental Metastasis</i> , 2009, 26, 535-545.	3.3	34
48	Chloroquine reduces arylsulphatase B activity and increases chondroitin-4-sulphate: implications for mechanisms of action and resistance. <i>Malaria Journal</i> , 2009, 8, 303.	2.3	20
49	Carrageenan-induced NF- κ B activation depends on distinct pathways mediated by reactive oxygen species and Hsp27 or by Bcl10. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2008, 1780, 973-982.	2.4	89
50	The Carrageenan Diet: Not Recommended. <i>Science</i> , 2008, 321, 1040-1041.	12.6	16
51	Distinct Effects of N-Acetylgalactosamine-4-sulfatase and Galactose-6-sulfatase Expression on Chondroitin Sulfates. <i>Journal of Biological Chemistry</i> , 2008, 283, 9523-9530.	3.4	34
52	Toll-like Receptor 4 Mediates Induction of the Bcl10-NF- κ B-Interleukin-8 Inflammatory Pathway by Carrageenan in Human Intestinal Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 10550-10558.	3.4	136
53	Lipopolysaccharide activates NF- κ B by TLR4-Bcl10-dependent and independent pathways in colonic epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G784-G790.	3.4	40
54	Carrageenan Induces Cell Cycle Arrest in Human Intestinal Epithelial Cells in Vitro ³ . <i>Journal of Nutrition</i> , 2008, 138, 469-475.	2.9	57

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55	Carrageenan induces interleukin-8 production through distinct Bcl10 pathway in normal human colonic epithelial cells. American Journal of Physiology - Renal Physiology, 2007, 292, G829-G838.	3.4	124
56	Bcl10 mediates LPS-induced activation of NF- κ B and IL-8 in human intestinal epithelial cells. American Journal of Physiology - Renal Physiology, 2007, 293, G429-G437.	3.4	40
57	Development, Evaluation, and Application of a Highly Sensitive Microtiter Plate ELISA for Human Bcl10 Protein. Journal of Immunoassay and Immunochemistry, 2007, 28, 173-188.	1.1	15
58	Increased arylsulfatase B activity in cystic fibrosis cells following correction of CFTR. Clinica Chimica Acta, 2007, 380, 122-127.	1.1	27
59	Steroid sulfatase, arylsulfatases A and B, galactose-6-sulfatase, and iduronate sulfatase in mammary cells and effects of sulfated and non-sulfated estrogens on sulfatase activity. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 20-34.	2.5	41
60	Carrageenan Reduces Bone Morphogenetic Protein-4 (BMP4) and Activates the Wnt/ β 2-Catenin Pathway in Normal Human Colonocytes. Digestive Diseases and Sciences, 2007, 52, 2766-2774.	2.3	21
61	Visual Acuity following Cataract Surgeries in Relation to Preoperative Appropriateness Ratings. Medical Decision Making, 2003, 23, 122-130.	2.4	28
62	Does Deficiency of Arylsulfatase B Have a Role in Cystic Fibrosis? Chest, 2003, 123, 2130-2139.	0.8	18
63	Toxic considerations related to ingestion of carrageenan. Reviews in Food and Nutrition Toxicity, 2003, , 204-229.	0.0	7
64	Steroid sulfatase activity and expression in mammary myoepithelial cells. Journal of Steroid Biochemistry and Molecular Biology, 2002, 81, 65-68.	2.5	20
65	Structural studies on κ -carrageenan derived oligosaccharides. Carbohydrate Research, 2002, 337, 433-440.	2.3	99
66	Utilization of a personal health record in a general medicine clinic. Journal of General Internal Medicine, 1996, 11, 370-372.	2.6	8
67	INCREASED FREQUENCY OF POSTTRANSPLANT LYMPHOMAS IN PATIENTS TREATED WITH CYCLOSPORINE, AZATHIOPRINE, AND PREDNISONE. Transplantation, 1989, 47, 293-296.	1.0	156