

Jyotdeep Kaur

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

1,651
citations

304368

22
h-index

344852

36
g-index

87
all docs

87
docs citations

87
times ranked

1925
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 associated variations in liver function parameters: a retrospective study. Postgraduate Medical Journal, 2022, 98, 91-97.	0.9	44
2	Altered dietary ratio of folic acid and vitamin B ₁₂ during pregnancy influences the expression of imprinted H19/IGF2 locus in C57BL/6 mice. British Journal of Nutrition, 2022, 128, 1470-1489.	1.2	6
3	Folic Acid Levels During Pregnancy Regulate Trophoblast Invasive Behavior and the Possible Development of Preeclampsia. Frontiers in Nutrition, 2022, 9, 847136.	1.6	11
4	Tumor suppressor genes are differentially regulated with dietary folate modulations in a rat model of hepatocellular carcinoma. Molecular and Cellular Biochemistry, 2021, 476, 385-399.	1.4	1
5	Dietary modulations of folic acid affect the development of diethylnitrosamine induced hepatocellular carcinoma in a rat model. Journal of Molecular Histology, 2021, 52, 335-350.	1.0	6
6	Epigenetic regulation during placentation. , 2021, , 117-152.		1
7	Stewart (physicochemical) approach versus conventional anion gap approach for resolution of metabolic acidosis in diabetic ketoacidosis. International Journal of Diabetes in Developing Countries, 2021, 41, 628-633.	0.3	3
8	Cytokine signaling pathway in cystic fibrosis: expression of SOCS and STATs genes in different clinical phenotypes of the disease. Molecular and Cellular Biochemistry, 2021, 476, 2869-2876.	1.4	7
9	Different dietary combinations of folic acid and vitamin B12 in parental diet results in epigenetic reprogramming of IGF2R and KCNQ1OT1 in placenta and fetal tissues in mice. Molecular Reproduction and Development, 2021, 88, 437-458.	1.0	8
10	GCM2 Silencing in Parathyroid Adenoma Is Associated With Promoter Hypermethylation and Gain of Methylation on Histone 3. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4084-e4096.	1.8	3
11	Association of interleukin-18 genotypes (rs607C>A) and (rs137 C>C) with the hepatitis B virus disease progression to hepatocellular carcinoma. Molecular and Cellular Biochemistry, 2021, 476, 3923-3933.	1.4	2
12	Combined Analysis of Anti SARS-CoV-2 IgG and IgM Responses in COVID19 Patients in India. Indian Journal of Clinical Biochemistry, 2021, 36, 485-491.	0.9	0
13	Buffy coat pooled platelet concentrate: A new age platelet component. Asian Journal of Transfusion Science, 2021, 15, 125.	0.1	1
14	Circulating cardiac biomarkers and echocardiographic abnormalities in patients with scrub typhus: A prospective cohort study from a tertiary care center in North India. Journal of Vector Borne Diseases, 2021, 58, 193.	0.1	2
15	Association of Serum TGF-β1 Levels with Different Clinical Phenotypes of Cystic Fibrosis Exacerbation. Lung, 2020, 198, 377-383.	1.4	8
16	Circulating Cell-Free Nucleic Acids as Epigenetic Biomarkers in Precision Medicine. Frontiers in Genetics, 2020, 11, 844.	1.1	32
17	Hypertrophic post-acne scarring is associated with a single nucleotide polymorphism (rs243865) in the matrix metalloproteinase-2 gene. JDDG - Journal of the German Society of Dermatology, 2020, 18, 1426-1435.	0.4	0
18	Effects of altered maternal folate and vitamin B12 on neurobehavioral outcomes in F1 male mice. Brain Research Bulletin, 2019, 153, 93-101.	1.4	10

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19	Temporal expression of genes involved in folate metabolism and transport during placental development, preeclampsia and neural tube defects. <i>Molecular Biology Reports</i> , 2019, 46, 3193-3201.	1.0	7
20	Okadaic Acid and Hypoxia Induced Dementia Model of Alzheimer's Type in Rats. <i>Neurotoxicity Research</i> , 2019, 35, 621-634.	1.3	15
21	Timing of folic acid/vitamin B12 supplementation and hematologic toxicity during first-line treatment of patients with nonsquamous non-small cell lung cancer using pemetrexed-based chemotherapy: The PEMVITASTART randomized trial. <i>Cancer</i> , 2019, 125, 2203-2212.	2.0	9
22	Effect of imbalance in folate and vitamin B12 in maternal/parental diet on global methylation and regulatory miRNAs. <i>Scientific Reports</i> , 2019, 9, 17602.	1.6	54
23	Association of miR-183-96-82 cluster with diethylnitrosamine induced liver fibrosis in Wistar rats. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 4072-4084.	1.2	10
24	Modulation of dietary folate with age confers selective hepatocellular epigenetic imprints through DNA methylation. <i>Journal of Nutritional Biochemistry</i> , 2018, 53, 121-132.	1.9	9
25	Association of Graded Folic Acid Supplementation and Total Plasma Homocysteine Levels With Hematological Toxicity During First-line Treatment of Nonsquamous NSCLC Patients With Pemetrexed-based Chemotherapy. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2017, 40, 75-82.	0.6	26
26	Epigenetic modifications at DMRs of placental genes are subjected to variations in normal gestation, pathological conditions and folate supplementation. <i>Scientific Reports</i> , 2017, 7, 40774.	1.6	28
27	Rationale and Design of PEMVITASTART—An Open-label Randomized Trial Comparing Simultaneous Versus Standard Initiation of Vitamin B 12 and Folate Supplementation in Nonsquamous, Non-Small-cell Lung Cancer Patients Undergoing First-line Pemetrexed-based Chemotherapy. <i>Clinical Lung Cancer</i> , 2017, 18, 432-435.	1.1	2
28	The role of aberrant methylation of trophoblastic stem cell origin in the pathogenesis and diagnosis of placental disorders. <i>Prenatal Diagnosis</i> , 2017, 37, 133-143.	1.1	11
29	Epigenetic regulation of STAT5A and its role as fetal DNA epigenetic marker during placental development and dysfunction. <i>Placenta</i> , 2016, 44, 46-53.	0.7	11
30	Gene specific epigenetic regulation of hepatic folate transport system is responsible for perturbed cellular folate status during aging and exogenous modulation. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1501-1513.	1.5	7
31	Association of aberrant methylation at promoter regions of tumor suppressor genes with placental pathologies. <i>Epigenomics</i> , 2016, 8, 767-787.	1.0	19
32	Imbalance between matrix metalloproteinases and their tissue inhibitors in preeclampsia and gestational trophoblastic diseases. <i>Reproduction</i> , 2016, 152, 11-22.	1.1	54
33	Increased synthesis of folate transporters regulates folate transport in conditions of ethanol exposure and folate deficiency. <i>Molecular and Cellular Biochemistry</i> , 2016, 411, 151-160.	1.4	6
34	Regulation at multiple levels control the expression of folate transporters in liver cells in conditions of ethanol exposure and folate deficiency. <i>BioFactors</i> , 2015, 41, 232-241.	2.6	3
35	Reduced SP1-mediated transcriptional activation decreases expression of intestinal folate transporters in response to ethanol exposure. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1713-1724.	1.5	4
36	Serial changes in morphology and biochemical markers in platelet preparations with storage. <i>Asian Journal of Transfusion Science</i> , 2015, 9, 41.	0.1	10

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37	Identification of regulatory mechanisms of intestinal folate transport in condition of folate deficiency. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1084-1094.	1.9	16
38	Identification of regulatory mechanisms of intestinal folate transport in condition of folate deficiency. , 2015, 26, 1084-1084.		1
39	Th1/Th2 cytokines and their genotypes as predictors of hepatitis B virus related hepatocellular carcinoma. <i>World Journal of Hepatology</i> , 2015, 7, 1572.	0.8	50
40	Epigenetic mechanisms regulate placental c-myc and hTERT in normal and pathological pregnancies; c-myc as a novel fetal DNA epigenetic marker for pre-eclampsia. <i>Molecular Human Reproduction</i> , 2014, 20, 1026-1040.	1.3	35
41	IFN- γ (+874) and not TNF- α (\sim 308) is associated with HBV-HCC risk in India. <i>Molecular and Cellular Biochemistry</i> , 2014, 385, 297-307.	1.4	23
42	Effect of IL-12B, IL-2, TGF- β 1, and IL-4 Polymorphism and Expression on Hepatitis B Progression. <i>Journal of Interferon and Cytokine Research</i> , 2014, 34, 117-128.	0.5	43
43	Reduced expression of folate transporters in kidney of a rat model of folate oversupplementation. <i>Genes and Nutrition</i> , 2014, 9, 369.	1.2	11
44	IL-6 (\sim 572/ \sim 597) polymorphism and expression in HBV disease chronicity in an Indian population. <i>American Journal of Human Biology</i> , 2014, 26, 549-555.	0.8	17
45	Association of interleukin-10 with hepatitis B virus (HBV) mediated disease progression in Indian population. <i>Indian Journal of Medical Research</i> , 2014, 139, 737-45.	0.4	13
46	Decreased activity of folate transporters in lipid rafts resulted in reduced hepatic folate uptake in chronic alcoholism in rats. <i>Genes and Nutrition</i> , 2013, 8, 209-219.	1.2	7
47	Mechanistic insights of intestinal absorption and renal conservation of folate in chronic alcoholism. <i>Alcohol</i> , 2013, 47, 121-130.	0.8	14
48	Interleukin-1 Polymorphism and Expression in Hepatitis B Virus-Mediated Disease Outcome in India. <i>Journal of Interferon and Cytokine Research</i> , 2013, 33, 80-89.	0.5	22
49	Folate malabsorption is associated with down-regulation of folate transporter expression and function at colon basolateral membrane in rats. <i>British Journal of Nutrition</i> , 2012, 107, 800-808.	1.2	12
50	Microsomal Epoxide Hydrolase Polymorphisms and Haplotypes as Determinants of Hepatitis B Virus and Hepatitis C Virus-related Liver Disease in Indian Population. <i>Journal of Clinical and Experimental Hepatology</i> , 2012, 2, 104-111.	0.4	2
51	Adaptive transport of folic acid across renal epithelia in folate-deficient rats. <i>Journal of Physiological Sciences</i> , 2012, 62, 461-468.	0.9	9
52	Gestational diabetes affects postnatal development of transport and enzyme functions in rat intestine. <i>Molecular and Cellular Biochemistry</i> , 2012, 361, 71-77.	1.4	3
53	Alcohol-associated folate disturbances result in altered methylation of folate-regulating genes. <i>Molecular and Cellular Biochemistry</i> , 2012, 363, 157-166.	1.4	15
54	Indocyanine green clearance test (using spectrophotometry) and its correlation with Model for End Stage Liver Disease (MELD) score in Indian patients with cirrhosis of liver. <i>Tropical Gastroenterology: Official Journal of the Digestive Diseases Foundation</i> , 2012, 33, 129-134.	0.0	23

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55	Mechanism of intestinal folate transport during folate deficiency in rodent model. Indian Journal of Medical Research, 2012, 136, 758-65.	0.4	8
56	Biochemical and Molecular Mechanisms of Folate Transport in Rat Pancreas; Interference with Ethanol Ingestion. PLoS ONE, 2011, 6, e28599.	1.1	15
57	Reduced levels of folate transporters (PCFT and RFC) in membrane lipid rafts result in colonic folate malabsorption in chronic alcoholism. Journal of Cellular Physiology, 2011, 226, 579-587.	2.0	29
58	Regulatory mechanisms of intestinal folate uptake in a rat model of folate oversupplementation. British Journal of Nutrition, 2011, 105, 827-835.	1.2	22
59	Methylation profiling of tumor suppressor genes and oncogenes in hepatitis virus-related hepatocellular carcinoma in northern India. Cancer Genetics and Cytogenetics, 2009, 195, 112-119.	1.0	19
60	Low folate transport across intestinal basolateral surface is associated with down-regulation of reduced folate carrier in <i>in vivo</i> model of folate malabsorption. IUBMB Life, 2009, 61, 236-243.	1.5	27
61	Polymorphism of DNA repair gene XRCC1 and hepatitis-related hepatocellular carcinoma risk in Indian population. Molecular and Cellular Biochemistry, 2009, 327, 7-13.	1.4	60
62	New perspectives on folate transport in relation to alcoholism-induced folate malabsorption – association with epigenome stability and cancer development. FEBS Journal, 2009, 276, 2175-2191.	2.2	130
63	Role of signaling pathways in the regulation of folate transport in ethanol-fed rats. Journal of Nutritional Biochemistry, 2009, 20, 291-297.	1.9	17
64	Haplotypes of Microsomal Epoxide Hydrolase and X-Ray Cross-Complementing Group 1 Genes in Indian Hepatocellular Carcinoma Patients. DNA and Cell Biology, 2009, 28, 573-577.	0.9	19
65	Effect of Maternal Diabetes on Postnatal Development of Brush Border Enzymes and Transport Functions in Rat Intestine. Journal of Pediatric Gastroenterology and Nutrition, 2009, 49, 8-15.	0.9	5
66	Folate status in various pathophysiological conditions. IUBMB Life, 2008, 60, 834-842.	1.5	50
67	Glutathione-S-Transferase and Microsomal Epoxide Hydrolase Polymorphism and Viral-Related Hepatocellular Carcinoma Risk in India. DNA and Cell Biology, 2008, 27, 687-694.	0.9	32
68	Long-term alcohol ingestion alters the folate-binding kinetics in intestinal brush border membrane in experimental alcoholism. Alcohol, 2007, 41, 441-446.	0.8	32
69	Down-regulation of reduced folate carrier may result in folate malabsorption across intestinal brush border membrane during experimental alcoholism. FEBS Journal, 2007, 274, 6317-6328.	2.2	48
70	Decreased Expression of Transporters Reduces Folate Uptake across Renal Absorptive Surfaces in Experimental Alcoholism. Journal of Membrane Biology, 2007, 220, 69-77.	1.0	26
71	Evaluation of the kinetic properties of the folate transport system in intestinal absorptive epithelium during experimental ethanol ingestion. Molecular and Cellular Biochemistry, 2007, 304, 265-271.	1.4	30
72	Intestinal Alkaline Phosphatase Secretion in Oil-Fed Rats. Digestive Diseases and Sciences, 2007, 52, 665-670.	1.1	29

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73	Folate Deficiency Results in Alteration in Intestinal Brush Border Membrane Composition and Enzyme Activities in Weanling Rats. <i>Journal of Nutritional Science and Vitaminology</i> , 2006, 52, 163-167.	0.2	5
74	Chronic alcoholism alters the transport characteristics of folate in rat renal brush border membrane. <i>Alcohol</i> , 2006, 38, 59-66.	0.8	24
75	Kinetic characteristics of folate binding to rat renal brush border membrane in chronic alcoholism. <i>Molecular and Cellular Biochemistry</i> , 2005, 280, 219-225.	1.4	21
76	Effect of chronic cold stress on intestinal epithelial cell proliferation and inflammation in rats. <i>Stress</i> , 2005, 8, 191-197.	0.8	34
77	Ethanol-Induced Changes in Lipid Composition of Intestinal Microvillus Membrane in Rats Fed Different Dietary Fats. <i>Annals of Nutrition and Metabolism</i> , 2004, 48, 221-227.	1.0	3
78	Chronic cold exposure affects the antioxidant defense system in various rat tissues. <i>Clinica Chimica Acta</i> , 2003, 333, 69-77.	0.5	158
79	Chronic cold stress-induced alterations in brush border membrane composition and enzyme activities in rat intestine. <i>Indian Journal of Biochemistry and Biophysics</i> , 2003, 40, 180-5.	0.2	1
80	Chronic Ethanol Feeding Affects Intestinal Mucus Lipid Composition and Glycosylation in Rats. <i>Annals of Nutrition and Metabolism</i> , 2002, 46, 38-44.	1.0	18
81	Ethanol effects on lipid peroxidation and glutathione-mediated defense in rat small intestine: Role of dietary fats. <i>Alcohol</i> , 1998, 15, 65-69.	0.8	14
82	Effect of Chronic Ethanol Administration and Dietary Protein Regimens on Intestinal Absorption of Macromolecules in Rats. <i>Annals of Nutrition and Metabolism</i> , 1995, 39, 152-158.	1.0	5
83	Dietary protein regimens and chronic ethanol administration effects on sodium- and proton-dependent solute uptake in rat intestine. <i>Alcohol</i> , 1995, 12, 459-462.	0.8	5
84	Effect of chronic ethanol administration on the absorptive functions of the rat small intestine. <i>Alcohol</i> , 1993, 10, 299-302.	0.8	19