

Rajan Singh

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

762
citations

759233

12
h-index

552781

26
g-index

35
all docs

35
docs citations

35
times ranked

793
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of Uninvestigated and Functional Dyspepsia in Asia: Facts and Fiction. <i>Journal of Neurogastroenterology and Motility</i> , 2011, 17, 235-244.	2.4	127
2	Gut Microbial Dysbiosis in the Pathogenesis of Gastrointestinal Dysmotility and Metabolic Disorders. <i>Journal of Neurogastroenterology and Motility</i> , 2021, 27, 19-34.	2.4	111
3	Current Advances in RNA Therapeutics for Human Diseases. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2736.	4.1	78
4	Frequency and risk factors of functional gastrointestinal disorders in a rural Indian population. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 378-387.	2.8	70
5	Mapping of Brain Activations to Rectal Balloon Distension Stimuli in Male Patients with Irritable Bowel Syndrome Using Functional Magnetic Resonance Imaging. <i>Journal of Neurogastroenterology and Motility</i> , 2017, 23, 415-427.	2.4	44
6	miR-10b-5p Rescues Diabetes and Gastrointestinal Dysmotility. <i>Gastroenterology</i> , 2021, 160, 1662-1678.e18.	1.3	41
7	Serotonin Deficiency Is Associated With Delayed Gastric Emptying. <i>Gastroenterology</i> , 2021, 160, 2451-2466.e19.	1.3	38
8	Pathophysiological mechanisms underlying gastrointestinal symptoms in patients with COVID-19. <i>World Journal of Gastroenterology</i> , 2021, 27, 2341-2352.	3.3	37
9	Gut microbiota dysbiosis in functional gastrointestinal disorders: Underpinning the symptoms and pathophysiology. <i>JGH Open</i> , 2021, 5, 976-987.	1.6	32
10	Current Treatment Options and Therapeutic Insights for Gastrointestinal Dysmotility and Functional Gastrointestinal Disorders. <i>Frontiers in Pharmacology</i> , 2022, 13, 808195.	3.5	32
11	Colonic Motility Is Improved by the Activation of 5-HT _{2B} Receptors on Interstitial Cells of Cajal in Diabetic Mice. <i>Gastroenterology</i> , 2021, 161, 608-622.e7.	1.3	20
12	Functional dyspepsia is associated with GNP ²³ C825T and CCK-AR T/C polymorphism. <i>European Journal of Gastroenterology and Hepatology</i> , 2016, 28, 226-232.	1.6	16
13	The Link between Oral and Gut Microbiota in Inflammatory Bowel Disease and a Synopsis of Potential Salivary Biomarkers. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6421.	2.5	12
14	Role of microRNAs in Disorders of Gut-Brain Interactions: Clinical Insights and Therapeutic Alternatives. <i>Journal of Personalized Medicine</i> , 2021, 11, 1021.	2.5	12
15	Achalasia Is Associated With eNOS4a4a, iNOS22GA, and nNOS29TT Genotypes: A Case-control Study. <i>Journal of Neurogastroenterology and Motility</i> , 2015, 21, 380-389.	2.4	11
16	Ag/AgO Nanoparticles Grown via Time Dependent Double Mechanism in a 2D Layered Ni-PCP and Their Antibacterial Efficacy. <i>Scientific Reports</i> , 2017, 7, 44852.	3.3	11
17	Lactase persistence/non-persistence genetic variants in irritable bowel syndrome in an endemic area for lactose malabsorption. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012, 27, 1825-1830.	2.8	10
18	Metalloendopeptidase ADAM-like Decysin 1 (ADAMDEC1) in Colonic Subepithelial PDGFR ⁺⁺ Cells Is a New Marker for Inflammatory Bowel Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5007.	4.1	9

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19	Genetic variants of immune-related genes IL17F and IL10 are associated with functional dyspepsia: A caseâ€“control study. <i>Indian Journal of Gastroenterology</i> , 2017, 36, 343-352.	1.4	8
20	Esophageal Acidification During Nocturnal Acid-breakthrough with Ilaprazole Versus Omeprazole in Gastroesophageal Reflux Disease. <i>Journal of Neurogastroenterology and Motility</i> , 2017, 23, 208-217.	2.4	8
21	Prevalence and risk factors of gastroesophageal reflux disease in a rural Indian population. <i>Indian Journal of Gastroenterology</i> , 2021, 40, 56-64.	1.4	7
22	Enterochromaffin Cellsâ€“Gut Microbiota Crosstalk: Underpinning the Symptoms, Pathogenesis, and Pharmacotherapy in Disorders of Gut-Brain Interaction. <i>Journal of Neurogastroenterology and Motility</i> , 2022, 28, 357-375.	2.4	7
23	Micro-organic basis of functional gastrointestinal (GI) disorders: Role of microRNAs in GI pacemaking cells. <i>Indian Journal of Gastroenterology</i> , 2021, 40, 102-110.	1.4	6
24	Pathogenesis of Irritable Bowel Syndrome: Is It Really in the Gene?. <i>Journal of Neurogastroenterology and Motility</i> , 2014, 20, 284-286.	2.4	5
25	Regulation of endometrial blood flow in ovariectomized rats: assessment of the role of nitric oxide. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1997, 273, H2009-H2017.	3.2	4
26	Transcriptome profiling of subepithelial PDGFR α cells in colonic mucosa reveals several cell-selective markers. <i>PLoS ONE</i> , 2022, 17, e0261743.	2.5	4
27	Catheter-Based 24-h pH-Metry and Impedance: Technique, Interpretation, and Clinical Application. , 2016, , 95-106.		2
28	526 Genetic Polymorphisms in eNOS and iNOS Are Associated With Achalasia Cardia. <i>Gastroenterology</i> , 2013, 144, S-94.	1.3	0
29	Role of cholecystikinin receptor-A gene polymorphism in development of functional dyspepsia. <i>Molecular Cytogenetics</i> , 2014, 7, P111.	0.9	0
30	Sa1124 â€“ Chronic Retardation of Gastrointestinal Transit Time Progressively Exacerbates the Development of the Type 2 Diabetes. <i>Gastroenterology</i> , 2019, 156, S-276-S-277.	1.3	0
31	417 â€“ Functional Characterization of Enterochromaffin Cells Using a Tph1CREERT2 Mouse Reveals Serotonin Deficiency in Idiopathic Gastroparesis. <i>Gastroenterology</i> , 2019, 156, S-81.	1.3	0
32	Sa1137 AN ADHESIOGENIC ROLE OF THBS4 IN THE DEVELOPMENT OF POSTSURGICAL ABDOMINAL ADHESIONS IN MICE. <i>Gastroenterology</i> , 2020, 158, S-288.	1.3	0
33	653 MIR-10B-5P RESCUES AND PREVENTS DIABETIC GASTROPARESIS THROUGH KLF11-KIT PATHWAY. <i>Gastroenterology</i> , 2020, 158, S-141-S-142.	1.3	0
34	Sa1710 A NEW ROLE OF THE HTR2B RECEPTOR IN GASTROINTESTINAL MOTILITY IN DIET-INDUCED DIABETIC OBESE MICE. <i>Gastroenterology</i> , 2020, 158, S-393.	1.3	0
35	Su1753 ESTROGEN PROTECTS TYPE 2 DIABETES AND GASTROINTESTINAL SLOW TRANSIT IN FEMALE MICE VIA MIR-10B-5P AND EGR1 PATHWAYS. <i>Gastroenterology</i> , 2020, 158, S-633-S-634.	1.3	0