

# Subhash Kulkarni

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

2,436  
citations

516710

16  
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580821

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g-index

46  
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46  
docs citations

46  
times ranked

4346  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress-Induced Gut Dysmotility is Associated with Altered Intestinal BDNF-TrkB Signaling. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
2	Neuro-innate immune interactions in gut mucosal immunity. <i>Current Opinion in Immunology</i> , 2021, 68, 64-71.	5.5	14
3	Decoding the Enteric Nervous System: The Beginning of Our Understanding of Enteric Neuromuscular Disorders?. <i>Gastroenterology</i> , 2021, 160, 651-652.	1.3	1
4	Neurodegenerative disorders and gut-brain interactions. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	55
5	COUNTEN, an AI-Driven Tool for Rapid and Objective Structural Analyses of the Enteric Nervous System. <i>ENeuro</i> , 2021, 8, ENEURO.0092-21.2021.	1.9	4
6	Parkinson's disease and the gut: Models of an emerging relationship. <i>Acta Biomaterialia</i> , 2021, 132, 325-344.	8.3	15
7	Cholinergic-induced anion secretion in murine jejunal enteroids involves synergy between muscarinic and nicotinic pathways. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 319, C321-C330.	4.6	4
8	“Nervous” Immunity: Walking the Tightrope. <i>Trends in Immunology</i> , 2020, 41, 359-362.	6.8	0
9	Intestinal Bacteria Maintain Adult Enteric Nervous System and Nitroergic Neurons via Toll-like Receptor 2-induced Neurogenesis in Mice. <i>Gastroenterology</i> , 2020, 159, 200-213.e8.	1.3	67
10	Lymphatic vessel remodeling and invasion in pancreatic cancer progression. <i>EBioMedicine</i> , 2019, 47, 98-113.	6.1	29
11	Transneuronal Propagation of Pathologic Î±-Synuclein from the Gut to the Brain Models Parkinson’s Disease. <i>Neuron</i> , 2019, 103, 627-641.e7.	8.1	830
12	Age-dependent shift in macrophage polarisation causes inflammation-mediated degeneration of enteric nervous system. <i>Gut</i> , 2018, 67, 827-836.	12.1	106
13	Advances in Enteric Neurobiology: The “Brain” in the Gut in Health and Disease. <i>Journal of Neuroscience</i> , 2018, 38, 9346-9354.	3.6	61
14	Adult enteric nervous system in health is maintained by a dynamic balance between neuronal apoptosis and neurogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3709-E3718.	7.1	208
15	Gastrointestinal Microbiota Actively Maintains the Adult Enteric Nervous System via Lipoteichoic Acid. <i>Gastroenterology</i> , 2017, 152, S627.	1.3	0
16	Contribution of Gastrointestinal Microbiota in the Enteric Nervous System of the Small Intestine in Health and Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2017, 152, S726.	1.3	0
17	TGFÎ² Suppresses Enteric Neurogenesis: A Potential Mechanistic Link between Connective Tissue Disorders and Gastrointestinal Dysmotility. <i>Gastroenterology</i> , 2017, 152, S524.	1.3	0
18	802 Identification of the True Adult Enteric Neural Precursor Provides Evidence of Robust Steady-State Neurogenesis in the Enteric Nervous System. <i>Gastroenterology</i> , 2016, 150, S169.	1.3	0

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19	Tu1495 A Novel Therapeutic Approach Targeting TRAIL Signaling Reveals a Role for Activated Pancreatic Stellate Cells in the Pathogenesis of Pain in Chronic Pancreatitis. <i>Gastroenterology</i> , 2016, 150, S916-S917.	1.3	0
20	135 The Use of Diphtheria Toxin in Transgenic Mice for Regionally Targeted and Cell-Specific Ablation to Recapitulate Putative Models of Motility Disorder. <i>Gastroenterology</i> , 2016, 150, S32.	1.3	0
21	Simultaneous optical and electrical in vivo analysis of the enteric nervous system. <i>Nature Communications</i> , 2016, 7, 11800.	12.8	51
22	751 Collagen IV-Pten Signaling Regulates Adult Enteric Neurogenesis In Vitro and In Vivo. <i>Gastroenterology</i> , 2015, 148, S-142.	1.3	0
23	Tu1903 Pancreatic Cancer and Sensory Nerves: Characterization of the Role of TRPV1 Leading to Axonal and Cancer Growth Using a Novel Microfluidic Dual Chamber System. <i>Gastroenterology</i> , 2014, 146, S-868.	1.3	1
24	262 Identification and Characterization of a Subset of Enteric Glial Cells As Neural Precursors. <i>Gastroenterology</i> , 2014, 146, S-63.	1.3	0
25	160 Neurogenesis Occurs Within Intact Enteric Ganglia in a PTEN Dependent Manner. <i>Gastroenterology</i> , 2013, 144, S-37.	1.3	0
26	Clonal precursor of bone, cartilage, and hematopoietic niche stromal cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 12643-12648.	7.1	116
27	Tu1877 Changes in Vascularization and Innervation Patterns in PanIN Lesions As Revealed by Novel Three-Dimensional Imaging Techniques. <i>Gastroenterology</i> , 2013, 144, S-869-S-870.	1.3	0
28	Ex Vivo Neurogenesis within Enteric Ganglia Occurs in a PTEN Dependent Manner. <i>PLoS ONE</i> , 2013, 8, e59452.	2.5	38
29	Divergent fate and origin of neurosphere-like bodies from different layers of the gut. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, G958-G965.	3.4	30
30	Stem cell transplantation in neurodegenerative disorders of the gastrointestinal tract: future or fiction?. <i>Gut</i> , 2012, 61, 613-621.	12.1	32
31	Tu1448 Identification and Localization of Enteric Neural Precursors Within the Small Intestinal Nestin Network. <i>Gastroenterology</i> , 2012, 142, S-836.	1.3	0
32	Identification of a cKit+ Colonic Crypt Base Secretory Cell That Supports Lgr5+ Stem Cells in Mice. <i>Gastroenterology</i> , 2012, 142, 1195-1205.e6.	1.3	222
33	906 CKit/CD117 Identifies a Colonic Paneth-Like Cell That Contributes to the Stem Cell Niche and Regulates Crypt Homeostasis. <i>Gastroenterology</i> , 2012, 142, S-159.	1.3	1
34	Spatial and Temporal Differences Between Enteric Neural Progenitors From Small Intestine of Adult Mice. <i>Gastroenterology</i> , 2011, 140, S-522.	1.3	0
35	ROCK1/2 Inhibitor Induces Enteric Phenotype in CNS Derived Neural Stem Cells. <i>Gastroenterology</i> , 2011, 140, S-522.	1.3	1
36	Transient Induction of RET Activity Pushes CNS Neural Stem Cells Towards Enteric Phenotype Through Activation of Multiple Signaling Pathways. <i>Gastroenterology</i> , 2011, 140, S-4.	1.3	1

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37	Gene Expression Analysis of the Enteric Nervous System in Germ Free Mice. <i>Gastroenterology</i> , 2011, 140, S-522.	1.3	0
38	The Shaping of Modern Human Immune Systems by Multiregional Admixture with Archaic Humans. <i>Science</i> , 2011, 334, 89-94.	12.6	441
39	Gut-derived factors promote neurogenesis of CNS-neural stem cells and nudge their differentiation to an enteric-like neuronal phenotype. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, G644-G655.	3.4	18
40	T1737 Making Enteric Neurons out of Fibroblasts: A Novel Approach Using Small Molecule Inhibitor of ROCK1/II. <i>Gastroenterology</i> , 2010, 138, S-568.	1.3	0
41	T1736 An In Vitro Model to Study the Potential of Neural Stem Cells of Diverse Origins to Assume an Enteric Phenotype. <i>Gastroenterology</i> , 2010, 138, S-567-S-568.	1.3	2
42	W1941 Gene Expression Analysis of Central & Enteric Neural Progenitor Cells. <i>Gastroenterology</i> , 2010, 138, S-771.	1.3	0
43	Social and sexual behaviours aid transmission of bacteria in birds. <i>Behavioural Processes</i> , 2007, 74, 88-92.	1.1	83