Bishnu P Joshi

List of Publications by Year
in descending order

24	884	516710 16	610901 24
papers	citations	h-index	g-index

24	24	24	1127
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Targeted Imaging of Esophageal Neoplasia with a Fluorescently Labeled Peptide: First-in-Human Results. Science Translational Medicine, 2013, 5, 184ra61.	12.4	155
2	Affinity Peptide for Targeted Detection of Dysplasia in Barrett's Esophagus. Gastroenterology, 2010, 139, 1472-1480.	1.3	92
3	Exogenous Molecular Probes for Targeted Imaging in Cancer: Focus on Multi-modal Imaging. Cancers, 2010, 2, 1251-1287.	3.7	76
4	Targeted Optical Imaging Agents in Cancer: Focus on Clinical Applications. Contrast Media and Molecular Imaging, 2018, 2018, 1-19.	0.8	69
5	Detection of Sessile Serrated Adenomas in the Proximal Colon Using Wide-Field Fluorescence Endoscopy. Gastroenterology, 2017, 152, 1002-1013.e9.	1.3	49
6	Multimodal endoscope can quantify wide-field fluorescence detection of Barrettâ€™s neoplasia. Endoscopy, 2016, 48, A1-A13.	1.8	48
7	EGFR Overexpressed in Colonic Neoplasia Can be Detected on Wide-Field Endoscopic Imaging. Clinical and Translational Gastroenterology, 2015, 6, e101.	2.5	47
8	Design and Synthesis of Near-Infrared Peptide for in Vivo Molecular Imaging of HER2. Bioconjugate Chemistry, 2016, 27, 481-494.	3.6	46
9	Multispectral Endoscopic Imaging of Colorectal Dysplasia In Vivo. Gastroenterology, 2012, 143, 1435-1437.	1.3	37
10	Overexpressed Claudin-1 Can Be Visualized Endoscopically inÂColonic Adenomas InÂVivo. Cellular and Molecular Gastroenterology and Hepatology, 2016, 2, 222-237.	4.5	36
11	Near-infrared-labeled peptide multimer functions as phage mimic for high affinity, specific targeting of colonic adenomas in vivo (with videos). Gastrointestinal Endoscopy, 2012, 76, 1197-1206.e5.	1.0	35
12	MEMS-based multiphoton endomicroscope for repetitive imaging of mouse colon. Biomedical Optics Express, 2015, 6, 3074.	2.9	35
13	In Vivo Molecular Imaging of Barrett's Esophagus With Confocal Laser Endomicroscopy. Gastroenterology, 2013, 145, 56-58.	1.3	27
14	Multiplexed endoscopic imaging of Barrettâ€™s neoplasia using targeted fluorescent heptapeptides in a phase 1 proof-of-concept study. Gut, 2021, 70, 1010-1013.	12.1	24
15	Vertical Cross-sectional Imaging of Colonic Dysplasia In Vivo With Multi-spectral Dual Axes Confocal Endomicroscopy. Gastroenterology, 2014, 146, 615-617.	1.3	22
16	Multimodal Video Colonoscope for Targeted Wide-Field Detection of Nonpolypoid Colorectal Neoplasia. Gastroenterology, 2016, 150, 1084-1086.	1.3	18
17	Emerging trends in endoscopic imaging. Nature Reviews Gastroenterology and Hepatology, 2016, 13, 72-73.	17.8	16
18	Targeted therapy of colorectal neoplasia with rapamycin in peptide-labeled pegylated octadecyl lithocholate micelles. Journal of Controlled Release, 2015, 199, 114-121.	9.9	15

#	Article	IF	Citations
19	In vivo photoacoustic tomography of EGFR overexpressed in hepatocellular carcinoma mouse xenograft. Photoacoustics, 2016, 4, 43-54.	7.8	14
20	In vivo near-infrared imaging of ErbB2 expressing breast tumors with dual-axes confocal endomicroscopy using a targeted peptide. Scientific Reports, 2017, 7, 14404.	3.3	10
21	Barrett's Esophagus Translational Research Network (BETRNet): The Pivotal Role of Multi-institutional Collaboration in Esophageal Adenocarcinoma Research. Gastroenterology, 2014, 146, 1586-1590.	1.3	5
22	Membrane Bound Peroxiredoxin-1 Serves as a Biomarker for In Vivo Detection of Sessile Serrated Adenomas. Antioxidants and Redox Signaling, 2022, 36, 39-56.	5.4	4
23	Dynamic imaging of gut functionâ€"allowing the blind to see. Nature Reviews Gastroenterology and Hepatology, 2014, 11, 584-586.	17.8	3
24	Multi-Modal Imaging Probe for Glypican-3 Overexpressed in Orthotopic Hepatocellular Carcinoma. Journal of Medicinal Chemistry, 2021, 64, 15639-15650.	6.4	1