

Bishnu P Joshi

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

884
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516710

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Membrane Bound Peroxiredoxin-1 Serves as a Biomarker for <i>In Vivo</i> Detection of Sessile Serrated Adenomas. <i>Antioxidants and Redox Signaling</i> , 2022, 36, 39-56. | 5.4 | 4 |
| 2 | Multiplexed endoscopic imaging of Barrett's neoplasia using targeted fluorescent heptapeptides in a phase 1 proof-of-concept study. <i>Gut</i> , 2021, 70, 1010-1013. | 12.1 | 24 |
| 3 | Multi-Modal Imaging Probe for Glypican-3 Overexpressed in Orthotopic Hepatocellular Carcinoma. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 15639-15650. | 6.4 | 1 |
| 4 | Targeted Optical Imaging Agents in Cancer: Focus on Clinical Applications. <i>Contrast Media and Molecular Imaging</i> , 2018, 2018, 1-19. | 0.8 | 69 |
| 5 | Detection of Sessile Serrated Adenomas in the Proximal Colon Using Wide-Field Fluorescence Endoscopy. <i>Gastroenterology</i> , 2017, 152, 1002-1013.e9. | 1.3 | 49 |
| 6 | In vivo near-infrared imaging of ErbB2 expressing breast tumors with dual-axes confocal endomicroscopy using a targeted peptide. <i>Scientific Reports</i> , 2017, 7, 14404. | 3.3 | 10 |
| 7 | In vivo photoacoustic tomography of EGFR overexpressed in hepatocellular carcinoma mouse xenograft. <i>Photoacoustics</i> , 2016, 4, 43-54. | 7.8 | 14 |
| 8 | Overexpressed Claudin-1 Can Be Visualized Endoscopically in Colonic Adenomas <i>In Vivo</i> . <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2016, 2, 222-237. | 4.5 | 36 |
| 9 | Emerging trends in endoscopic imaging. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2016, 13, 72-73. | 17.8 | 16 |
| 10 | Multimodal endoscope can quantify wide-field fluorescence detection of Barrett's neoplasia. <i>Endoscopy</i> , 2016, 48, A1-A13. | 1.8 | 48 |
| 11 | Multimodal Video Colonoscope for Targeted Wide-Field Detection of Nonpolypoid Colorectal Neoplasia. <i>Gastroenterology</i> , 2016, 150, 1084-1086. | 1.3 | 18 |
| 12 | Design and Synthesis of Near-Infrared Peptide for in Vivo Molecular Imaging of HER2. <i>Bioconjugate Chemistry</i> , 2016, 27, 481-494. | 3.6 | 46 |
| 13 | MEMS-based multiphoton endomicroscope for repetitive imaging of mouse colon. <i>Biomedical Optics Express</i> , 2015, 6, 3074. | 2.9 | 35 |
| 14 | EGFR Overexpressed in Colonic Neoplasia Can be Detected on Wide-Field Endoscopic Imaging. <i>Clinical and Translational Gastroenterology</i> , 2015, 6, e101. | 2.5 | 47 |
| 15 | Targeted therapy of colorectal neoplasia with rapamycin in peptide-labeled pegylated octadecyl lithocholate micelles. <i>Journal of Controlled Release</i> , 2015, 199, 114-121. | 9.9 | 15 |
| 16 | Dynamic imaging of gut function "allowing the blind to see. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2014, 11, 584-586. | 17.8 | 3 |
| 17 | Barrett's Esophagus Translational Research Network (BETRNet): The Pivotal Role of Multi-institutional Collaboration in Esophageal Adenocarcinoma Research. <i>Gastroenterology</i> , 2014, 146, 1586-1590. | 1.3 | 5 |
| 18 | Vertical Cross-sectional Imaging of Colonic Dysplasia <i>In Vivo</i> With Multi-spectral Dual Axes Confocal Endomicroscopy. <i>Gastroenterology</i> , 2014, 146, 615-617. | 1.3 | 22 |

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|----|--|------|-----------|
| 19 | Targeted Imaging of Esophageal Neoplasia with a Fluorescently Labeled Peptide: First-in-Human Results. <i>Science Translational Medicine</i> , 2013, 5, 184ra61. | 12.4 | 155 |
| 20 | In Vivo Molecular Imaging of Barrett's Esophagus With Confocal Laser Endomicroscopy. <i>Gastroenterology</i> , 2013, 145, 56-58. | 1.3 | 27 |
| 21 | Multispectral Endoscopic Imaging of Colorectal Dysplasia In Vivo. <i>Gastroenterology</i> , 2012, 143, 1435-1437. | 1.3 | 37 |
| 22 | Near-infrared-labeled peptide multimer functions as phage mimic for high affinity, specific targeting of colonic adenomas in vivo (with videos). <i>Gastrointestinal Endoscopy</i> , 2012, 76, 1197-1206.e5. | 1.0 | 35 |
| 23 | Exogenous Molecular Probes for Targeted Imaging in Cancer: Focus on Multi-modal Imaging. <i>Cancers</i> , 2010, 2, 1251-1287. | 3.7 | 76 |
| 24 | Affinity Peptide for Targeted Detection of Dysplasia in Barrett's Esophagus. <i>Gastroenterology</i> , 2010, 139, 1472-1480. | 1.3 | 92 |