

Andreas Steingoetter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1459320/publications.pdf>

Version: 2024-02-01

25
papers

958
citations

567281

15
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

1159
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A Rat Model of Human Lipid Emulsion Digestion. <i>Frontiers in Nutrition</i> , 2019, 6, 170. | 3.7 | 7 |
| 2 | Tailoring Emulsions for Controlled Lipid Release: Establishing <i>in vitro</i> – <i>in Vivo</i> Correlation for Digestion of Lipids. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 17571-17581. | 8.0 | 64 |
| 3 | The Dynamics of Gastric Emptying and Self-Reported Feelings of Satiation Are Better Predictors Than Gastrointestinal Hormones of the Effects of Lipid Emulsion Structure on Fat Digestion in Healthy Adults—A Bayesian Inference Approach. <i>Journal of Nutrition</i> , 2017, 147, 706-714. | 2.9 | 24 |
| 4 | Gastric and Postgastric Processing of ¹³ C Markers Renders the ¹³ C Breath Test an Inappropriate Measurement Method for the Gastric Emptying of Lipid Emulsions in Healthy Adults. <i>Journal of Nutrition</i> , 2017, 147, 1258-1266. | 2.9 | 7 |
| 5 | Relationship of body weight with gastrointestinal motor and sensory function: studies in anorexia nervosa and obesity. <i>BMC Gastroenterology</i> , 2017, 17, 4. | 2.0 | 48 |
| 6 | Accelerating MRI fat quantification using a signal model-based dictionary to assess gastric fat volume and distribution of fat fraction. <i>Magnetic Resonance Imaging</i> , 2017, 37, 81-89. | 1.8 | 6 |
| 7 | The visualisation and quantification of human gastrointestinal fat distribution with MRI: a randomised study in healthy subjects. <i>British Journal of Nutrition</i> , 2016, 115, 903-912. | 2.3 | 20 |
| 8 | Emulsion Stability Modulates Gastric Secretion and Its Mixing with Emulsified Fat in Healthy Adults in a Randomized Magnetic Resonance Imaging Study. <i>Journal of Nutrition</i> , 2016, 146, 2158-2164. | 2.9 | 16 |
| 9 | Volume, distribution and acidity of gastric secretion on and off proton pump inhibitor treatment: a randomized double-blind controlled study in patients with gastro-esophageal reflux disease (GERD) and healthy subjects. <i>BMC Gastroenterology</i> , 2015, 15, 111. | 2.0 | 28 |
| 10 | Imaging gastric structuring of lipid emulsions and its effect on gastrointestinal function: a randomized trial in healthy subjects. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 714-724. | 4.7 | 63 |
| 11 | Noncoagulating Enteral Formula Can Empty Faster From the Stomach. <i>Journal of Parenteral and Enteral Nutrition</i> , 2015, 39, 544-551. | 2.6 | 15 |
| 12 | Validation of a golden angle radial sequence (GOLD) for abdominal T1 mapping during free breathing: Demonstrating clinical feasibility for quantifying gastric secretion and emptying. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 157-164. | 3.4 | 12 |
| 13 | Abnormal Structure and Function of the Esophagogastric Junction and Proximal Stomach in Gastroesophageal Reflux Disease. <i>American Journal of Gastroenterology</i> , 2014, 109, 658-667. | 0.4 | 54 |
| 14 | Real-time Multipoint Gastrointestinal ¹⁹ F Catheter Tracking. <i>Magnetic Resonance in Medicine</i> , 2014, 71, 302-307. | 3.0 | 3 |
| 15 | ¹⁹ F MR Imaging Golden Angle–based Capsule Tracking for Intestinal Transit and Catheter Tracking: Initial <i>in Vivo</i> Experience. <i>Radiology</i> , 2012, 265, 917-925. | 7.3 | 6 |
| 16 | Assessing Antiangiogenic Therapy Response by DCE-MRI: Development of a Physiology Driven Multi-Compartment Model Using Population Pharmacometrics. <i>PLoS ONE</i> , 2011, 6, e26366. | 2.5 | 8 |
| 17 | Reference region–based pharmacokinetic modeling in quantitative dynamic contrast-enhanced MRI allows robust treatment monitoring in a rat liver tumor model despite cardiovascular changes. <i>Magnetic Resonance in Medicine</i> , 2011, 65, 229-238. | 3.0 | 10 |
| 18 | Visualization and quantification of intestinal transit and motor function by real-time tracking of ¹⁹ F labeled capsules in humans. <i>Magnetic Resonance in Medicine</i> , 2011, 66, 812-820. | 3.0 | 23 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Effect of meal volume and calorie load on postprandial gastric function and emptying: studies under physiological conditions by combined fiber-optic pressure measurement and MRI. American Journal of Physiology - Renal Physiology, 2009, 297, G894-G901. | 3.4 | 128 |
| 20 | Fast and optimized T ₁ mapping technique for the noninvasive quantification of gastric secretion. Journal of Magnetic Resonance Imaging, 2008, 28, 96-102. | 3.4 | 21 |
| 21 | Optimized and combined T ₁ and B ₁ mapping technique for fast and accurate T ₁ quantification in contrast-enhanced abdominal MRI. Magnetic Resonance in Medicine, 2007, 57, 568-576. | 3.0 | 106 |
| 22 | Magnetic resonance imaging for the assessment of gastrointestinal function. Scandinavian Journal of Gastroenterology, 2006, 41, 1245-1260. | 1.5 | 91 |
| 23 | Gastric motor function and emptying in the right decubitus and seated body position as assessed by magnetic resonance imaging. Journal of Magnetic Resonance Imaging, 2006, 23, 331-338. | 3.4 | 61 |
| 24 | Effects of posture on the physiology of gastric emptying: A magnetic resonance imaging study. Scandinavian Journal of Gastroenterology, 2006, 41, 1155-1164. | 1.5 | 80 |
| 25 | Magnetic Resonance Imaging for the in Vivo Evaluation of Gastric-Retentive Tablets. Pharmaceutical Research, 2003, 20, 2001-2007. | 3.5 | 57 |