

# Patrick F Augustijns

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

364  
papers

15,576  
citations

68  
h-index

106  
g-index

376  
ext. papers

17,552  
ext. citations

5.1  
avg, IF

6.58  
L-index

#	Paper	IF	Citations
364	The Influence of Fed State Lipolysis Inhibition on the Intraluminal Behaviour and Absorption of Fenofibrate from a Lipid-Based Formulation.. <i>Pharmaceutics</i> , <b>2022</b> , 14,	6.4	1
363	Practical and operational considerations related to paediatric oral drug formulation: an industry survey.. <i>International Journal of Pharmaceutics</i> , <b>2022</b> , 121670	6.5	0
362	Composition of Gastric Fluids Under Fasting and Fed Conditions <b>2022</b> , 1-10		
361	The effect of esomeprazole on the upper GI tract release and systemic absorption of mesalazine from colon targeted formulations.. <i>International Journal of Pharmaceutics</i> , <b>2022</b> , 619, 121701	6.5	0
360	HIV protease inhibitors Nelfinavir and Lopinavir/Ritonavir markedly improve lung pathology in SARS-CoV-2-infected Syrian hamsters despite lack of an antiviral effect.. <i>Antiviral Research</i> , <b>2022</b> , 202, 105311	10.8	0
359	The oral protease inhibitor (PF-07321332) protects Syrian hamsters against infection with SARS-CoV-2 variants of concern.. <i>Nature Communications</i> , <b>2022</b> , 13, 719	17.4	11
358	Investigating the Mechanisms behind the Positive Food Effect of Abiraterone Acetate: In Vitro and Rat In Situ Studies. <i>Pharmaceutics</i> , <b>2022</b> , 14, 952	6.4	1
357	Orlistat disposition in the human jejunum and the effect of lipolysis inhibition on bile salt concentrations and composition.. <i>International Journal of Pharmaceutics</i> , <b>2022</b> , 621, 121807	6.5	
356	Structured solubility behaviour in bioequivalent fasted simulated intestinal fluids. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2022</b> , 176, 108-121	5.7	0
355	Fasted Intestinal Solubility Limits and Distributions Applied to the Biopharmaceutics and Developability Classification Systems.. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2021</b> ,	5.7	2
354	Best practices in current models mimicking drug permeability in the gastrointestinal tract - an UNGAP review.. <i>European Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 170, 106098	5.1	3
353	Specific contributions of segmental transit times to gut microbiota composition. <i>Gut</i> , <b>2021</b> ,	19.2	1
352	Association between duodenal bile salts and gastric emptying in patients with functional dyspepsia. <i>Gut</i> , <b>2021</b> , 70, 2208-2210	19.2	5
351	Adaptations in gastrointestinal physiology after sleeve gastrectomy and Roux-en-Y gastric bypass. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2021</b> , 6, 225-237	18.8	9
350	Chloroquine, an Anti-Malaria Drug as Effective Prevention for Hantavirus Infections. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 580532	5.9	0
349	Leveraging Oral Drug Development to a Next Level: Impact of the IMI-Funded OrBiTo Project on Patient Healthcare. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 480706	4.9	0
348	Current challenges and future perspectives in oral absorption research: An opinion of the UNGAP network. <i>Advanced Drug Delivery Reviews</i> , <b>2021</b> , 171, 289-331	18.5	30

347	Crystallization Kinetics in Fasted-State Simulated and Aspirated Human Intestinal Fluids. <i>Crystal Growth and Design</i> , <b>2021</b> , 21, 2807-2820	3.5	2
346	Impact of gastrointestinal tract variability on oral drug absorption and pharmacokinetics: An UNGAP review. <i>European Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 162, 105812	5.1	41
345	Insight into the Colonic Disposition of Sulindac in Humans. <i>Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 110, 259-267	3.9	5
344	Codeine induces increased resistance at the esophagogastric junction but has no effect on motility and bolus flow in the pharynx and upper esophageal sphincter in healthy volunteers: A randomized, double-blind, placebo-controlled, cross-over trial. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , 33, e14041	4	3
343	Proton Pump Inhibitors Reduce Duodenal Eosinophilia, Mast Cells, and Permeability in Patients With Functional Dyspepsia. <i>Gastroenterology</i> , <b>2021</b> , 160, 1521-1531.e9	13.3	19
342	Exploring the Impact of Intestinal Fluid Components on the Solubility and Supersaturation of Danazol. <i>Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 110, 2479-2488	3.9	1
341	Drug Disposition in the Lower Gastrointestinal Tract: Targeting and Monitoring. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	7
340	Local immune response to food antigens drives meal-induced abdominal pain. <i>Nature</i> , <b>2021</b> , 590, 151-156.	6.4	53
339	Effect of obesity on gastrointestinal transit, pressure and pH using a wireless motility capsule. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2021</b> , 167, 1-8	5.7	2
338	The combined treatment of Molnupiravir and Favipiravir results in a potentiation of antiviral efficacy in a SARS-CoV-2 hamster infection model. <i>EBioMedicine</i> , <b>2021</b> , 72, 103595	8.8	29
337	Integration of advanced methods and models to study drug absorption and related processes: An UNGAP perspective.. <i>European Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 106100	5.1	3
336	Duodenal Dysbiosis and Relation to the Efficacy of Proton Pump Inhibitors in Functional Dyspepsia.. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	9
335	Application of the Gastrointestinal Simulator (GIS) Coupled with In Silico Modeling to Measure the Impact of Coca-Cola on the Luminal and Systemic Behavior of Loratadine (BCS Class 2b). <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	3
334	Exploring the impact of real-life dosing conditions on intraluminal and systemic concentrations of atazanavir in parallel with gastric motility recording in healthy subjects. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2020</b> , 150, 66-76	5.7	7
333	Absorption and Intestinal Metabolic Profile of Oleocanthal in Rats. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	13
332	Impact of gastrointestinal physiology on drug absorption in special populations--An UNGAP review. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 147, 105280	5.1	63
331	Insight into the colonic disposition of celecoxib in humans. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 145, 105242	5.1	6
330	The effect of reduced gastric acid secretion on the gastrointestinal disposition of a ritonavir amorphous solid dispersion in fasted healthy volunteers: an in vivo - in vitro investigation. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 151, 105377	5.1	11

329	Biorelevant Two-Stage In Vitro Testing for rDCS Classification and in PBPK Modeling-Case Example Ritonavir. <i>Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 109, 2512-2526	3.9	2
328	The influence of gastric motility on the intraluminal behavior of fosamprenavir. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 142, 105117	5.1	4
327	Relationship between bile salts, bacterial translocation, and duodenal mucosal integrity in functional dyspepsia. <i>Neurogastroenterology and Motility</i> , <b>2020</b> , 32, e13788	4	14
326	Favipiravir at high doses has potent antiviral activity in SARS-CoV-2-infected hamsters, whereas hydroxychloroquine lacks activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 26955-26965	11.5	138
325	Exploring the Effect of Esomeprazole on Gastric and Duodenal Fluid Volumes and Absorption of Ritonavir. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	7
324	Multidimensional analysis of human intestinal fluid composition. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2020</b> , 153, 226-240	5.7	9
323	Development of a HILIC-MS/MS method for the quantification of histamine and its main metabolites in human urine samples. <i>Talanta</i> , <b>2020</b> , 220, 121328	6.2	11
322	Molecular Dynamics Simulations on Interindividual Variability of Intestinal Fluids: Impact on Drug Solubilization. <i>Molecular Pharmaceutics</i> , <b>2020</b> , 17, 3837-3844	5.6	10
321	Unraveling the behavior of oral drug products inside the human gastrointestinal tract using the aspiration technique: History, methodology and applications. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 155, 105517	5.1	13
320	Reply to "Comment on López-Yerena et al. Absorption and Intestinal Metabolic Profile of Oleocanthal in RatsS2020, , 134". <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	1
319	Codeine delays gastric emptying through inhibition of gastric motility as assessed with a novel diagnostic intragastric balloon catheter. <i>Neurogastroenterology and Motility</i> , <b>2020</b> , 32, e13733	4	10
318	Biopredictive in vitro testing methods to assess intestinal drug absorption from supersaturating dosage forms. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 56, 101275	4.5	3
317	The effect of chitosan on the bioaccessibility and intestinal permeability of acyclovir. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2019</b> , 136, 147-155	5.7	7
316	Successful oral delivery of poorly water-soluble drugs both depends on the intraluminal behavior of drugs and of appropriate advanced drug delivery systems. <i>European Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 137, 104967	5.1	118
315	Biorelevant dissolution testing of a weak base: Interlaboratory reproducibility and investigation of parameters controlling in vitro precipitation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2019</b> , 140, 141-148	5.7	20
314	The mechanisms of pharmacokinetic food-drug interactions - A perspective from the UNGAP group. <i>European Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 134, 31-59	5.1	119
313	Impact of regional differences along the gastrointestinal tract of healthy adults on oral drug absorption: An UNGAP review. <i>European Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 134, 153-175	5.1	81
312	Co-existing colloidal phases of human duodenal aspirates: Intraindividual fluctuations and interindividual variability in relation to molecular composition. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 170, 22-29	3.5	10

311	Intestinal phase-II metabolism of quercetin in HT29 cells, 3D human intestinal tissues and in healthy volunteers: a qualitative comparison using LC-IMS-MS and LC-HRMS. <i>Xenobiotica</i> , <b>2019</b> , 49, 945-952	2	4
310	Immobilizing sulfotransferase 1A1 on magnetic microparticles and their evaluation using capillary electrophoresis. <i>Electrophoresis</i> , <b>2019</b> , 40, 2271-2276	3.6	4
309	Interplay of Supersaturation and Solubilization: Lack of Correlation between Concentration-Based Supersaturation Measurements and Membrane Transport Rates in Simulated and Aspirated Human Fluids. <i>Molecular Pharmaceutics</i> , <b>2019</b> , 16, 5042-5053	5.6	22
308	In vitro models for the prediction of in vivo performance of oral dosage forms: Recent progress from partnership through the IMI OrBiTo collaboration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2019</b> , 136, 70-83	5.7	58
307	Gastric and Duodenal Diclofenac Concentrations in Healthy Volunteers after Intake of the FDA Standard Meal: In Vivo Observations and in Vitro Explorations. <i>Molecular Pharmaceutics</i> , <b>2019</b> , 16, 573-582	5.6	10
306	Preoperative administration of the 5-HT4 receptor agonist prucalopride reduces intestinal inflammation and shortens postoperative ileus via cholinergic enteric neurons. <i>Gut</i> , <b>2019</b> , 68, 1406-1416	19.2	41
305	Predicting iron absorption from an effervescent iron supplement in obese patients before and after Roux-en-Y gastric bypass: a preliminary study. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2019</b> , 52, 68-73	4.1	2
304	Effect of Cryopreservation on Enzyme and Transporter Activities in Suspended and Sandwich Cultured Rat Hepatocytes. <i>AAPS Journal</i> , <b>2018</b> , 20, 33	3.7	3
303	Drug permeability profiling using cell-free permeation tools: Overview and applications. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 119, 219-233	5.1	75
302	Iron deficiency after bariatric surgery: what is the real problem?. <i>Proceedings of the Nutrition Society</i> , <b>2018</b> , 77, 445-455	2.9	30
301	The effect of 2-hydroxypropyl-β-cyclodextrin on the intestinal permeation through mucus. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 114, 238-244	5.1	12
300	An improved design to capture magnetic microparticles for capillary electrophoresis based immobilized microenzyme reactors. <i>Electrophoresis</i> , <b>2018</b> , 39, 981-988	3.6	12
299	Extra collagen overlay prolongs the differentiated phenotype in sandwich-cultured rat hepatocytes. <i>Journal of Pharmacological and Toxicological Methods</i> , <b>2018</b> , 90, 31-38	1.7	5
298	Assessment of Passive Intestinal Permeability Using an Artificial Membrane Insert System. <i>Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 107, 250-256	3.9	28
297	Linking the concentrations of itraconazole and 2-hydroxypropyl-β-cyclodextrin in human intestinal fluids after oral intake of Sporanox. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2018</b> , 132, 231-236	5.7	7
296	Exploring gastric drug absorption in fasted and fed state rats. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 548, 636-641	6.5	5
295	Gastric fluid composition in a paediatric population: Age-dependent changes relevant for gastrointestinal drug disposition. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 123, 301-311	5.1	21
294	The BioGIT System: a Valuable In Vitro Tool to Assess the Impact of Dose and Formulation on Early Exposure to Low Solubility Drugs After Oral Administration. <i>AAPS Journal</i> , <b>2018</b> , 20, 71	3.7	21

293	Human intestinal fluid factors affecting intestinal drug permeation in vitro. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 121, 338-346	5.1	14
292	Identification of phase-II metabolites of flavonoids by liquid chromatography-ion-mobility spectrometry-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , <b>2018</b> , 410, 471-482	4.4	30
291	The artificial membrane insert system as predictive tool for formulation performance evaluation. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 537, 22-29	6.5	24
290	Advances in Capillary Electrophoretically Mediated Microanalysis for On-line Enzymatic and Derivatization Reactions. <i>Electrophoresis</i> , <b>2018</b> , 39, 97-110	3.6	31
289	Altered duodenal bile salt concentration and receptor expression in functional dyspepsia. <i>United European Gastroenterology Journal</i> , <b>2018</b> , 6, 1347-1355	5.3	17
288	Intestinal disposition of quercetin and its phase-II metabolites after oral administration in healthy volunteers. <i>Journal of Pharmacy and Pharmacology</i> , <b>2018</b> , 70, 1002-1008	4.8	18
287	Human intestinal fluid layer separation: The effect on colloidal structures & solubility of lipophilic compounds. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2018</b> , 129, 104-110	5.7	13
286	Evaluation of immobilized hFMO3 on magnetic nanoparticles by capillary zone electrophoresis. <i>Bioanalysis</i> , <b>2017</b> , 9, 289-296	2.1	5
285	Development of enteric-coated fixed dose combinations of amorphous solid dispersions of ezetimibe and lovastatin: Investigation of formulation and process parameters. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 520, 49-58	6.5	6
284	Atmospheric Pressure Ionization Using a High Voltage Target Compared to Electrospray Ionization. <i>Journal of the American Society for Mass Spectrometry</i> , <b>2017</b> , 28, 286-293	3.5	14
283	Gastrointestinal behavior of itraconazole in humans - Part 1: Supersaturation from a solid dispersion and a cyclodextrin-based solution. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 525, 211-217	6.5	23
282	An atmospheric pressure ionization source using a high voltage target compared to electrospray ionization for the LC/MS analysis of pharmaceutical compounds. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2017</b> , 142, 225-231	3.5	12
281	Gastrointestinal behavior of itraconazole in humans - Part 2: The effect of intraluminal dilution on the performance of a cyclodextrin-based solution. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 526, 235-243	6.5	25
280	Evaluation of real-life dosing of oral medicines with respect to fluid and food intake in a Dutch-speaking population. <i>Journal of Clinical Pharmacy and Therapeutics</i> , <b>2017</b> , 42, 467-474	2.2	6
279	Gastrointestinal and Systemic Disposition of Diclofenac under Fasted and Fed State Conditions Supporting the Evaluation of in Vitro Predictive Tools. <i>Molecular Pharmaceutics</i> , <b>2017</b> , 14, 4220-4232	5.6	21
278	Exploring drug solubility in fasted human intestinal fluid aspirates: Impact of inter-individual variability, sampling site and dilution. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 528, 471-484	6.5	15
277	Inter-Subject Variability in OCT1 Activity in 27 Batches of Cryopreserved Human Hepatocytes and Association with OCT1 mRNA Expression and Genotype. <i>Pharmaceutical Research</i> , <b>2017</b> , 34, 1309-1319	4.5	3
276	The Effect of Sparkling Water on Intraluminal Formulation Behavior and Systemic Drug Performance. <i>Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 106, 2472-2482	3.9	11

275	Exploring gastrointestinal variables affecting drug and formulation behavior: Methodologies, challenges and opportunities. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 519, 79-97	6.5	68
274	Trapping magnetic nanoparticles for in-line capillary electrophoresis in a liquid based capillary coolant system. <i>Talanta</i> , <b>2017</b> , 164, 148-153	6.2	12
273	Flexible nano- and microliter injections on a single liquid chromatography-mass spectrometry system: Minimizing sample preparation and maximizing linear dynamic range. <i>Journal of Chromatography A</i> , <b>2017</b> , 1524, 101-107	4.5	4
272	In Silico Modeling Approach for the Evaluation of Gastrointestinal Dissolution, Supersaturation, and Precipitation of Posaconazole. <i>Molecular Pharmaceutics</i> , <b>2017</b> , 14, 4321-4333	5.6	44
271	Role of the OATP Transporter Family and a Benzbromarone-Sensitive Efflux Transporter in the Hepatocellular Disposition of Vincristine. <i>Pharmaceutical Research</i> , <b>2017</b> , 34, 2336-2348	4.5	6
270	Gastric and Duodenal Ethanol Concentrations after Intake of Alcoholic Beverages in Postprandial Conditions. <i>Molecular Pharmaceutics</i> , <b>2017</b> , 14, 4202-4208	5.6	4
269	Validation of Dissolution Testing with Biorelevant Media: An OrBiTo Study. <i>Molecular Pharmaceutics</i> , <b>2017</b> , 14, 4192-4201	5.6	48
268	Association Between Luminal Bile Salt Content and Duodenal Mucosal Integrity in Funcional Dyspepsia. <i>Gastroenterology</i> , <b>2017</b> , 152, S167	13.3	3
267	The impact of guest compounds on cyclodextrin aggregation behavior: A series of structurally related parabens. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 529, 442-450	6.5	18
266	Development of a sensitive and quantitative UHPLC-MS/MS method to study the whole-body uptake of pharmaceuticals in zebrafish. <i>Talanta</i> , <b>2017</b> , 174, 780-788	6.2	8
265	Micronutrient intake, from diet and supplements, and association with status markers in pre- and post-RYGB patients. <i>Clinical Nutrition</i> , <b>2017</b> , 36, 1175-1181	5.9	34
264	Exploring the link between gastric motility and intragastric drug distribution in man. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2017</b> , 112, 75-84	5.7	16
263	The dynamic gastric environment and its impact on drug and formulation behaviour. <i>European Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 96, 207-231	5.1	51
262	Characterization of Human Duodenal Fluids in Fasted and Fed State Conditions. <i>Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 105, 673-681	3.9	134
261	Displacement of itraconazole from cyclodextrin complexes in biorelevant media: In vitro evaluation of supersaturation and precipitation behavior. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 511, 680-687	6.5	19
260	In vitro evaluation of the impact of gastrointestinal transfer on luminal performance of commercially available products of posaconazole and itraconazole using BioGIT. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 515, 352-358	6.5	18
259	In vitro and in vivo investigation of the gastrointestinal behavior of simvastatin. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 510, 296-303	6.5	13
258	Self-Assembly of Cyclodextrins and Their Complexes in Aqueous Solutions. <i>Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 105, 2556-2569	3.9	90

257	Ethanol concentrations in the human gastrointestinal tract after intake of alcoholic beverages. <i>European Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 86, 91-5	5.1	25
256	Transport-Metabolism Interplay of Atazanavir in Rat Hepatocytes. <i>Drug Metabolism and Disposition</i> , <b>2016</b> , 44, 389-97	4	4
255	Enhanced performance for the analysis of prostaglandins and thromboxanes by liquid chromatography-tandem mass spectrometry using a new atmospheric pressure ionization source. <i>Journal of Chromatography A</i> , <b>2016</b> , 1440, 260-265	4.5	22
254	The influence of renal transplantation on retained microbial-human co-metabolites. <i>Nephrology Dialysis Transplantation</i> , <b>2016</b> , 31, 1721-1729	4.3	27
253	The Influence of Nebulized Drugs on Nasal Ciliary Activity. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , <b>2016</b> , 29, 378-85	3.8	9
252	An in vitro biorelevant gastrointestinal transfer (BioGIT) system for forecasting concentrations in the fasted upper small intestine: Design, implementation, and evaluation. <i>European Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 82, 106-14	5.1	46
251	Histamine Receptor H1-Mediated Sensitization of TRPV1 Mediates Visceral Hypersensitivity and Symptoms in Patients With Irritable Bowel Syndrome. <i>Gastroenterology</i> , <b>2016</b> , 150, 875-87.e9	13.3	184
250	Effect of Age on The Hepatocellularity Number for Wistar rats. <i>Drug Metabolism and Disposition</i> , <b>2016</b> , 44, 366-9	4	1
249	The Influence of CKD on Colonic Microbial Metabolism. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2016</b> , 27, 1389-99	12.7	82
248	The Influence of Prebiotic Arabinoxylan Oligosaccharides on Microbiota Derived Uremic Retention Solutes in Patients with Chronic Kidney Disease: A Randomized Controlled Trial. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153893	3.7	61
247	Pharmacokinetics of Posaconazole Oral Suspension in Children Dosed According to Body Surface Area. <i>Pediatric Infectious Disease Journal</i> , <b>2016</b> , 35, 183-8	3.4	28
246	A liquid chromatography - tandem mass spectrometry method to measure a selected panel of uremic retention solutes derived from endogenous and colonic microbial metabolism. <i>Analytica Chimica Acta</i> , <b>2016</b> , 936, 149-56	6.6	27
245	Hepatic Clearance Prediction of Nine Human Immunodeficiency Virus Protease Inhibitors in Rat. <i>Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 105, 846-853	3.9	4
244	Clearance Prediction of HIV Protease Inhibitors in Man: Role of Hepatic Uptake. <i>Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 105, 854-863	3.9	13
243	A Tribute to Ronald T. Borchardt--Teacher, Mentor, Scientist, Colleague, Leader, Friend, and Family Man. <i>Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 105, 370-385	3.9	3
242	Microbiota-Derived Phenylacetylglutamine Associates with Overall Mortality and Cardiovascular Disease in Patients with CKD. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2016</b> , 27, 3479-3487	12.7	83
241	Gastrointestinal Behavior of Weakly Acidic BCS Class II Drugs in Man--Case Study of Diclofenac Potassium. <i>Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 105, 687-696	3.9	31
240	Recent advances in CE mediated microanalysis for enzymatic and derivatization reactions. <i>Electrophoresis</i> , <b>2016</b> , 37, 56-65	3.6	15



239	Metabolism, Protein Binding, and Renal Clearance of Microbiota-Derived p-Cresol in Patients with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2016</b> , 11, 1136-44	6.9	43
238	Supersaturation and Precipitation of Posaconazole Upon Entry in the Upper Small Intestine in Humans. <i>Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 105, 2677-2684	3.9	78
237	The Effect of Food on the Intraluminal Behavior of Abiraterone Acetate in Man. <i>Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 105, 2974-2981	3.9	28
236	Posaconazole plasma exposure correlated to intestinal mucositis in allogeneic stem cell transplant patients. <i>European Journal of Clinical Pharmacology</i> , <b>2016</b> , 72, 953-63	2.8	16
235	Bile Salt Micelles and Phospholipid Vesicles Present in Simulated and Human Intestinal Fluids: Structural Analysis by Flow Field-Flow Fractionation/Multiangle Laser Light Scattering. <i>Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 105, 2832-2839	3.9	32
234	A Tribute to Dr. Marcus E. Brewster: October 14, 1957-September 15, 2014. <i>Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 105, 2466-2467	3.9	
233	Gastrointestinal and Systemic Monitoring of Posaconazole in Humans After Fasted and Fed State Administration of a Solid Dispersion. <i>Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 105, 2904-2912	3.9	36
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2	Nelfinavir markedly improves lung pathology in SARS-CoV-2-infected Syrian hamsters despite lack of an antiviral effect	4
1	Preclinical and Clinical Studies1-27	1