

Krzysztof J Paluch

List of Publications by Citations

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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.

30
papers

939
citations

19
h-index

30
g-index

30
ext. papers

1,070
ext. citations

5.7
avg, IF

4.03
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 30 | Dry powders for oral inhalation free of lactose carrier particles. <i>Advanced Drug Delivery Reviews</i> , 2014 , 75, 32-52 | 18.5 | 132 |
| 29 | Comparative Study of Different Methods for the Prediction of Drug-Polymer Solubility. <i>Molecular Pharmaceutics</i> , 2015 , 12, 3408-19 | 5.6 | 80 |
| 28 | Formation and physicochemical properties of crystalline and amorphous salts with different stoichiometries formed between ciprofloxacin and succinic acid. <i>Molecular Pharmaceutics</i> , 2013 , 10, 3640-54 | 5.6 | 57 |
| 27 | The influence of amorphization methods on the apparent solubility and dissolution rate of tadalafil. <i>European Journal of Pharmaceutical Sciences</i> , 2014 , 62, 132-40 | 5.1 | 46 |
| 26 | Molecular dynamics, physical stability and solubility advantage from amorphous indapamide drug. <i>Molecular Pharmaceutics</i> , 2013 , 10, 3612-27 | 5.6 | 42 |
| 25 | Self-assembled carrageenan/protamine polyelectrolyte nanoplexes-Investigation of critical parameters governing their formation and characteristics. <i>Carbohydrate Polymers</i> , 2015 , 123, 339-49 | 10.3 | 40 |
| 24 | Amorphous Polymeric Drug Salts as Ionic Solid Dispersion Forms of Ciprofloxacin. <i>Molecular Pharmaceutics</i> , 2017 , 14, 2209-2223 | 5.6 | 38 |
| 23 | Polymorphism in sulfadimidine/4-aminosalicylic acid cocrystals: solid-state characterization and physicochemical properties. <i>Journal of Pharmaceutical Sciences</i> , 2015 , 104, 1385-98 | 3.9 | 37 |
| 22 | Molecular origin of enhanced proton conductivity in anhydrous ionic systems. <i>Journal of the American Chemical Society</i> , 2015 , 137, 1157-64 | 16.4 | 37 |
| 21 | Exploring the assembly process and properties of novel crosslinker-free hyaluronate-based polyelectrolyte complex nanocarriers. <i>International Journal of Pharmaceutics</i> , 2012 , 436, 75-87 | 6.5 | 35 |
| 20 | Decoupling of conductivity relaxation from structural relaxation in protic ionic liquids and general properties. <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 9205-11 | 3.6 | 35 |
| 19 | Observation of highly decoupled conductivity in protic ionic conductors. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 9123-7 | 3.6 | 34 |
| 18 | Cocrystal habit engineering to improve drug dissolution and alter derived powder properties. <i>Journal of Pharmacy and Pharmacology</i> , 2016 , 68, 665-77 | 4.8 | 34 |
| 17 | Molecular Dynamics and Physical Stability of Amorphous Nimesulide Drug and Its Binary Drug-Polymer Systems. <i>Molecular Pharmaceutics</i> , 2016 , 13, 1937-46 | 5.6 | 32 |
| 16 | Solid-state characterization of novel active pharmaceutical ingredients: cocrystal of a salbutamol hemiadipate salt with adipic acid (2:1:1) and salbutamol hemisuccinate salt. <i>Journal of Pharmaceutical Sciences</i> , 2011 , 100, 3268-3283 | 3.9 | 31 |
| 15 | Heat induced evaporative antisolvent nanoprecipitation (HIEAN) of itraconazole. <i>International Journal of Pharmaceutics</i> , 2014 , 471, 400-11 | 6.5 | 30 |
| 14 | Self-assembled hyaluronate/protamine polyelectrolyte nanoplexes: synthesis, stability, biocompatibility and potential use as peptide carriers. <i>Journal of Biomedical Nanotechnology</i> , 2014 , 10, 3658-73 | 4 | 26 |

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| 13 | Freeze drying of polyelectrolyte complex nanoparticles: Effect of nanoparticle composition and cryoprotectant selection. <i>International Journal of Pharmaceutics</i> , 2018 , 552, 27-38 | 6.5 | 26 |
| 12 | Steroid/mucokinetic hybrid nanoporous microparticles for pulmonary drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013 , 85, 604-13 | 5.7 | 24 |
| 11 | Preparation and solid state characterisation of chlorothiazide sodium intermolecular self-assembly suprastructure. <i>European Journal of Pharmaceutical Sciences</i> , 2010 , 41, 603-11 | 5.1 | 19 |
| 10 | Impact of process variables on the micromeritic and physicochemical properties of spray-dried porous microparticles, part I: introduction of a new morphology classification system. <i>Journal of Pharmacy and Pharmacology</i> , 2012 , 64, 1570-82 | 4.8 | 17 |
| 9 | Biopharmaceutical characterization of ciprofloxacin HCl-ferrous sulfate interaction. <i>Journal of Pharmaceutical Sciences</i> , 2011 , 100, 5174-84 | 3.9 | 17 |
| 8 | Phase Diagrams of Polymer-Dispersed Liquid Crystal Systems of Itraconazole/Component Immiscibility Induced by Molecular Anisotropy. <i>Molecular Pharmaceutics</i> , 2018 , 15, 5192-5206 | 5.6 | 16 |
| 7 | Biopharmaceutical characterisation of ciprofloxacin-metallic ion interactions: comparative study into the effect of aluminium, calcium, zinc and iron on drug solubility and dissolution. <i>Acta Pharmaceutica</i> , 2014 , 64, 77-88 | 3.2 | 12 |
| 6 | Preparation and characterisation of novel chlorothiazide potassium solid-state salt forms: Intermolecular self assembly suprastructures. <i>European Journal of Pharmaceutical Sciences</i> , 2011 , 42, 220-9 | 5.1 | 10 |
| 5 | Impact of alternative solid state forms and specific surface area of high-dose, hydrophilic active pharmaceutical ingredients on tableability. <i>Molecular Pharmaceutics</i> , 2013 , 10, 3628-39 | 5.6 | 9 |
| 4 | Molecular structure studies of (1,2)-2-benzyl-2,3-dihydro-2-(1H-inden-2-yl)-1H-inden-1-ol. <i>Journal of Molecular Structure</i> , 2015 , 1083, 286-299 | 3.4 | 8 |
| 3 | A novel approach to crystallisation of nanodispersible microparticles by spray drying for improved tableability. <i>International Journal of Pharmaceutics</i> , 2012 , 436, 873-6 | 6.5 | 7 |
| 2 | Optimisation of the self-assembly process: production of stable, alginate-based polyelectrolyte nanocomplexes with protamine. <i>Journal of Nanoparticle Research</i> , 2017 , 19, 1 | 2.3 | 4 |
| 1 | Impact of process variables on the micromeritic and physicochemical properties of spray-dried microparticles--Part II. Physicochemical characterisation of spray-dried materials. <i>Journal of Pharmacy and Pharmacology</i> , 2012 , 64, 1583-91 | 4.8 | 4 |