

# Sverre Arne Sande

## 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.

41 papers	761 citations	17 h-index	26 g-index
41 ext. papers	835 ext. citations	4.9 avg, IF	3.86 L-index

#	Paper	IF	Citations
41	Pectinic acid, a novel excipient for production of pellets by extrusion/spheronisation: preliminary studies. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2002</b> , 54, 95-9	5.7	47
40	Immersion coating of pellets with calcium pectinate and chitosan. <i>International Journal of Pharmaceutics</i> , <b>2006</b> , 308, 25-32	6.5	42
39	The formation and permeability of drugs across free pectin and chitosan films prepared by a spraying method. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2003</b> , 56, 175-81	5.7	42
38	Thermoresponsive polymers as gene and drug delivery vectors: architecture and mechanism of action. <i>Expert Opinion on Drug Delivery</i> , <b>2013</b> , 10, 1669-86	8	41
37	Mucoadhesion and drug permeability of free mixed films of pectin and chitosan: an in vitro and ex vivo study. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2009</b> , 71, 325-31	5.7	41
36	In vitro measurements of mucoadhesive properties of six types of pectin. <i>Drug Development and Industrial Pharmacy</i> , <b>2007</b> , 33, 417-25	3.6	41
35	Pectin-based oral drug delivery to the colon. <i>Expert Opinion on Drug Delivery</i> , <b>2005</b> , 2, 441-50	8	36
34	Disintegrating pellets from a water-insoluble pectin derivative produced by extrusion/spheronisation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2003</b> , 56, 371-80	5.7	36
33	Novel Structural Changes during Temperature-Induced Self-Assembling and Gelation of PLGA-PEG-PLGA Triblock Copolymer in Aqueous Solutions. <i>Macromolecular Bioscience</i> , <b>2016</b> , 16, 1838-1852	5.5	30
32	Temperature-responsive cationic block copolymers as nanocarriers for gene delivery. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 448, 105-14	6.5	29
31	In vitro cytotoxicity of a thermoresponsive gel system combining ethyl(hydroxyethyl) cellulose and lysine-based surfactants. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 102, 682-6	6	23
30	Structural and dynamical properties of aqueous mixtures of pectin and chitosan. <i>European Polymer Journal</i> , <b>2005</b> , 41, 1718-1728	5.2	23
29	Cross-linking of amidated low-methoxylated pectin with calcium during extrusion/spheronisation: Effect on particle size and shape. <i>Chemical Engineering Science</i> , <b>2005</b> , 60, 3899-3907	4.4	23
28	Thermoresponsive hydrogels with low toxicity from mixtures of ethyl(hydroxyethyl) cellulose and arginine-based surfactants. <i>International Journal of Pharmaceutics</i> , <b>2012</b> , 436, 454-62	6.5	22
27	Structure, swelling, and drug release of thermoresponsive poly(amidoamine) dendrimer-Poly(N-isopropylacrylamide) hydrogels. <i>Journal of Materials Science</i> , <b>2014</b> , 49, 6102-6110	4.3	21
26	Immersion coating of pellet cores consisting of chitosan and calcium intended for colon drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2010</b> , 75, 245-53	5.7	21
25	Photoreactivity of biologically active compounds. VII. Interaction of antimalarial drugs with melanin in vitro as part of phototoxicity screening. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>1994</b> , 26, 87-95	6.7	19

24	Rheological properties of pH-induced association and gelation of pectin. <i>Polymer Bulletin</i> , <b>2006</b> , 56, 239-246	17
23	Quantum chemical descriptors in the formulation of pectin pellets produced by extrusion/spheronisation. <i>European Journal of Pharmaceutical Sciences</i> , <b>2002</b> , 16, 143-9	5.1 17
22	Structural and Rheological Properties of Temperature-Responsive Amphiphilic Triblock Copolymers in Aqueous Media. <i>Journal of Physical Chemistry B</i> , <b>2017</b> , 121, 4885-4899	3.4 16
21	A dynamic light scattering study of hydrogels with the addition of surfactant: a discussion of mesh size and correlation length. <i>Polymer Journal</i> , <b>2015</b> , 47, 302-310	2.7 14
20	Compactible powders of omega-3 and Cyclodextrin. <i>Food Chemistry</i> , <b>2015</b> , 185, 151-8	8.5 13
19	Stabilization of pluronic gels in the presence of different polysaccharides. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9 13
18	Interactions between ethyl(hydroxyethyl) cellulose and lysine-based surfactants in aqueous media. <i>European Polymer Journal</i> , <b>2012</b> , 48, 1622-1631	5.2 12
17	Strategies for multivariate modeling of moisture content in freeze-dried mannitol-containing products by near-infrared spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2012</b> , 70, 202-11	3.5 12
16	Sustained release of naltrexone from poly(n-isopropylacrylamide) microgels. <i>Journal of Pharmaceutical Sciences</i> , <b>2014</b> , 103, 227-34	3.9 10
15	Complex coacervate micelles formed by a C18-capped cationic triblock thermoresponsive copolymer interacting with SDS. <i>Soft Matter</i> , <b>2012</b> , 8, 11514	3.6 10
14	Characterization of Gelation of Aqueous Pectin via the Ugi Multicomponent Condensation Reaction. <i>Polymer Bulletin</i> , <b>2006</b> , 56, 579-589	2.4 10
13	Effect of pectin type and plasticizer on in vitro mucoadhesion of free films. <i>Pharmaceutical Development and Technology</i> , <b>2008</b> , 13, 105-14	3.4 9
12	Extrusion/spheronization of pectin-based formulations. I. Screening of important factors. <i>AAPS PharmSciTech</i> , <b>2001</b> , 2, 54-62	3.9 9
11	Extrusion/spheronization of pectin-based formulations. I. Screening of important factors. <i>AAPS PharmSciTech</i> , <b>2001</b> , 2, 26	3.9 9
10	Charged Star Diblock Copolymers in Dilute Solutions: Synthesis, Structure, and Chain Conformations. <i>Macromolecules</i> , <b>2015</b> , 48, 2637-2646	5.5 8
9	Characterization of oligosaccharide-functionalized hyperbranched poly(ethylene imine) and their complexes with retinol in aqueous solution. <i>Journal of Colloid and Interface Science</i> , <b>2015</b> , 458, 178-86	9.3 8
8	Characterization of omega-3 tablets. <i>Food Chemistry</i> , <b>2016</b> , 197, 496-502	8.5 8
7	Microparticles based on hydrophobically modified chitosan as drug carriers. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9 7

6	Stabilization of Pluronic Gels by Hydrophobically Modified Hydroxyethylcellulose. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , <b>2015</b> , 64, 76-83	3	6
5	Extrusion/spheronization of pectin-based formulations. II. Effect of additive concentration in the granulation liquid. <i>AAPS PharmSciTech</i> , <b>2001</b> , 2, 63-72	3.9	6
4	Extrusion/spheronization of pectin-based formulations. II. Effect of additive concentration in the granulation liquid <b>2001</b> , 2, 63		5
3	Influence of liposomal formulation variables on the interaction with <i>Candida albicans</i> in biofilm; a multivariate approach. <i>Journal of Liposome Research</i> , <b>2011</b> , 21, 9-16	6.1	3
2	Classification of structurally related commercial contrast media by near infrared spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 90, 148-60	3.5	2
1	The influence of polysorbate 80 on the radiochemical synthesis of a PET tracer in the FASTlab. <i>Pharmaceutical Research</i> , <b>2015</b> , 32, 1425-37	4.5	