

Sveinbjorn Gizurarson

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,914
citations

279798

23
h-index

265206

42
g-index

58
all docs

58
docs citations

58
times ranked

2181
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of intranasal delivery route of drug administration for brain targeting. Brain Research Bulletin, 2018, 143, 155-170.	3.0	468
2	Anatomical and Histological Factors Affecting Intranasal Drug and Vaccine Delivery. Current Drug Delivery, 2012, 9, 566-582.	1.6	166
3	Placental Protein 13 (PP13) – A Placental Immunoregulatory Galectin Protecting Pregnancy. Frontiers in Immunology, 2014, 5, 348.	4.8	90
4	The relevance of nasal physiology to the design of drug absorption studies. Advanced Drug Delivery Reviews, 1993, 11, 329-347.	13.7	87
5	Placental protein 13 (PP13): a new biological target shifting individualized risk assessment to personalized drug design combating pre-eclampsia. Human Reproduction Update, 2013, 19, 391-405.	10.8	63
6	Stimulation of the transepithelial flux of influenza HA vaccine by cholera toxin B subunit. Vaccine, 1992, 10, 101-106.	3.8	60
7	Modulation of immune responses using adjuvants to facilitate therapeutic vaccination. Immunological Reviews, 2020, 296, 169-190.	6.0	56
8	Intranasal booster vaccination against diphtheria and tetanus in man. Vaccine, 1997, 15, 307-316.	3.8	51
9	Intranasal administration of insulin to humans. Diabetes Research and Clinical Practice, 1991, 12, 71-84.	2.8	47
10	Intranasal Immunization with Pneumococcal Polysaccharide Conjugate Vaccines Protects Mice against Invasive Pneumococcal Infections. Infection and Immunity, 1999, 67, 4128-4133.	2.2	46
11	The influence of insulin and some excipients used in nasal insulin preparations on mucociliary clearance. International Journal of Pharmaceutics, 1990, 65, 243-247.	5.2	45
12	The effect of cholera toxin and cholera toxin B subunit on the nasal mucosal membrane. Vaccine, 1991, 9, 825-832.	3.8	41
13	Galectin 13 (PP13) Facilitates Remodeling and Structural Stabilization of Maternal Vessels during Pregnancy. International Journal of Molecular Sciences, 2019, 20, 3192.	4.1	36
14	Serum amyloid P component inhibits influenza A virus infections: in vitro and in vivo studies. Antiviral Research, 2001, 52, 43-53.	4.1	34
15	The viability of isolated rabbit nasal mucosa in the Ussing chamber, and the permeability of insulin across the membrane. International Journal of Pharmaceutics, 1992, 87, 125-132.	5.2	33
16	Intranasal Administration of Diazepam Aiming at the Treatment of Acute Seizures: Clinical Trials in Healthy Volunteers.. Biological and Pharmaceutical Bulletin, 1999, 22, 425-427.	1.4	32
17	Electroencephalographic effects and serum concentrations after intranasal and intravenous administration of diazepam to healthy volunteers. British Journal of Clinical Pharmacology, 2001, 52, 521-527.	2.4	32
18	Effects of Placental Protein 13 on the Cardiovascular System in Gravid and Non-Gravid Rodents. Fetal Diagnosis and Therapy, 2013, 33, 257-264.	1.4	32

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19	Potential negative consequences of non-consented switch of inhaled medications and devices in asthma patients. <i>International Journal of Clinical Practice</i> , 2013, 67, 904-910.	1.7	28
20	Study of Nasal Enzyme Activity towards Insulin. <i>In Vitro.. Chemical and Pharmaceutical Bulletin</i> , 1991, 39, 2155-2157.	1.3	27
21	Intranasal absorption of buprenorphine in vivo bioavailability study in sheep. <i>International Journal of Pharmaceutics</i> , 2000, 205, 159-163.	5.2	27
22	Placental protein 13 (PP13)-induced vasodilation of resistance arteries from pregnant and nonpregnant rats occurs via endothelial-signaling pathways. <i>Hypertension in Pregnancy</i> , 2017, 36, 186-195.	1.1	26
23	Olfactory Absorption of Insulin to the Brain. <i>Drug Delivery</i> , 1997, 4, 195-200.	5.7	25
24	Nose-to-brain transport of imatinib mesylate: A pharmacokinetic evaluation. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 102, 46-54.	4.0	24
25	Intranasal administration of insulin to rabbits using glycofurol as an absorption promoter. <i>International Journal of Pharmaceutics</i> , 1996, 128, 287-289.	5.2	23
26	In vitro evaluation of pulmonary deposition of airborne volcanic ash. <i>Atmospheric Environment</i> , 2013, 70, 18-27.	4.1	22
27	Insulin and didecanoyl-L-lysine-phosphatidylcholine: in vitro study of the transport through rabbit nasal mucosal tissue. <i>International Journal of Pharmaceutics</i> , 1993, 89, 147-153.	5.2	21
28	Intranasal administration of diphtheria toxoid. Selecting antibody isotypes using formulations having various lipophilic characteristics. <i>Vaccine</i> , 1995, 13, 617-621.	3.8	19
29	The Role of the Carbohydrate Recognition Domain of Placental Protein 13 (PP13) in Pregnancy Evaluated with Recombinant PP13 and the Delt221 PP13 Variant. <i>PLoS ONE</i> , 2014, 9, e102832.	2.5	19
30	Intranasal bioavailability of diazepam in sheep correlated to rabbit and man. <i>International Journal of Pharmaceutics</i> , 2002, 231, 67-72.	5.2	18
31	Induction of Protective and Specific Antibodies against Cocaine by Intranasal Immunisation Using a Glyceride Adjuvant. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 1038-1042.	1.4	18
32	Single- and Repeated-dose Local Toxicity in the Nasal Cavity of Rabbits after Intranasal Administration of Different Glycols for Formulations Containing Benzodiazepines. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 51, 377-383.	2.4	18
33	Impact of changes to reimbursement of fixed combinations of inhaled corticosteroids and long-acting β_2 -agonists in obstructive lung diseases: a population-based, observational study. <i>International Journal of Clinical Practice</i> , 2014, 68, 812-819.	1.7	17
34	Rational Vaccine Design in Times of Emerging Diseases: The Critical Choices of Immunological Correlates of Protection, Vaccine Antigen and Immunomodulation. <i>Pharmaceutics</i> , 2021, 13, 501.	4.5	15
35	Selective delivery of insulin into the brain: Intraolfactory absorption. <i>International Journal of Pharmaceutics</i> , 1996, 140, 77-83.	5.2	14
36	Serum leptin concentrations, leptin mRNA expression, and food intake during the estrous cycle in rats. <i>Laboratory Animal Research</i> , 2013, 29, 1.	2.5	14

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37	Evaluation of local toxicity after repeated intranasal vaccination of guinea-pigs. <i>Toxicology</i> , 1996, 107, 61-68.	4.2	13
38	<p>Placental protein 13 (PP13) stimulates rat uterine vessels after slow subcutaneous administration</p>. <i>International Journal of Women's Health</i> , 2019, Volume 11, 213-222.	2.6	12
39	Optimal Delivery of Vaccines. <i>Clinical Pharmacokinetics</i> , 1996, 30, 1-15.	3.5	10
40	Solubilization of Various Benzodiazepines for Intranasal Administration, a Pilot Study. <i>Pharmaceutical Development and Technology</i> , 1997, 2, 293-296.	2.4	9
41	Aspirin causes endothelium-dependent vasodilation of resistance arteries from non-gravid and gravid rats. <i>Pregnancy Hypertension</i> , 2019, 15, 141-145.	1.4	9
42	Intranasal Vaccination: Pharmaceutical Evaluation of the Vaccine Delivery System and Immunokinetic Characteristics of the Immune Responses. <i>Pharmaceutical Development and Technology</i> , 1998, 3, 385-394.	2.4	7
43	Clinically Relevant Vaccine-Vaccine Interactions. <i>BioDrugs</i> , 1998, 9, 443-453.	4.6	7
44	Clinical consequences following regulatory changes in respect to reimbursement of statins cost by the Icelandic Social Insurance Administration. <i>Scandinavian Journal of Public Health</i> , 2012, 40, 663-667.	2.3	6
45	Pharmacokinetics of Intranasal Drug Administration: The Influence of Some Biological Factors. <i>Journal of Pharmaceutical Sciences</i> , 1991, 80, 505-506.	3.3	5
46	Immunization prevents DDT buildup in mouse tissues. <i>International Immunopharmacology</i> , 2007, 7, 1179-1184.	3.8	5
47	Mucosal Tolerance to KLH Reduces BSA-Induced Arthritis in Rats—An Indication of Bystander Suppression. <i>Journal of Clinical Immunology</i> , 2007, 27, 284-293.	3.8	5
48	Pharmacokinetics of placental protein 13 after intravenous and subcutaneous administration in rabbits. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 1977-1983.	4.3	5
49	<p>Stability of thromboxane in blood samples</p>. <i>Vascular Health and Risk Management</i> , 2019, Volume 15, 143-147.	2.3	5
50	Pharmacokinetics of single and repeated oral doses of esomeprazole and gastrin elevation in healthy males and females. <i>Scandinavian Journal of Gastroenterology</i> , 2021, 56, 128-136.	1.5	5
51	Estimating tissue permeability and other bioelectrical parameters using membrane voltage and short-circuit current.. <i>Chemical and Pharmaceutical Bulletin</i> , 1991, 39, 1636-1637.	1.3	4
52	Effect of Doxycycline Microencapsulation on Buccal Films: Stability, Mucoadhesion and In Vitro Drug Release. <i>Gels</i> , 2021, 7, 51.	4.5	4
53	Selective Augmentation of Antibodies in Various Mucosal Regions, after Intranasal Immunization with Diphtheria in Mice. <i>Journal of Pharmaceutical Sciences</i> , 1998, 87, 1267-1269.	3.3	3
54	Activated carbon for the removal of the ointment base before kinetic assay of nitroglycerin ointment. <i>Fresenius Zeitschrift Für Analytische Chemie</i> , 1988, 332, 177-178.	0.8	2

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55	Endothelium-Derived Hyperpolarizing Factor (EDHF) Mediates Acetylsalicylic Acid (Aspirin) Vasodilation of Pregnant Rat Mesenteric Arteries. International Journal of Molecular Sciences, 2021, 22, 10162.	4.1	2
56	A simple flow-injection method for the determination of blood glucose using a Technicon immobilized enzyme coil. Journal of Automated Methods and Management in Chemistry, 1989, 11, 87-88.	0.3	1
57	The effect of trehalose, antioxidants, and acetate buffer concentration on oxytocin stability. Journal of Peptide Science, 2021, 27, e3324.	1.4	1