

Joakim Håkansson

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,740
citations

394421

19
h-index

361022

35
g-index

36
all docs

36
docs citations

36
times ranked

5045
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial Peptides: An Emerging Category of Therapeutic Agents. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 194.	3.9	1,293
2	Properties of the Reverse Transcription Reaction in mRNA Quantification. <i>Clinical Chemistry</i> , 2004, 50, 509-515.	3.2	337
3	Pericytes limit tumor cell metastasis. <i>Journal of Clinical Investigation</i> , 2006, 116, 642-651.	8.2	294
4	Cubosomes for topical delivery of the antimicrobial peptide LL-37. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 134, 60-67.	4.3	125
5	mRNA Expression Profiling of Laser Microbeam Microdissected Cells from Slender Embryonic Structures. <i>American Journal of Pathology</i> , 2002, 160, 801-813.	3.8	87
6	Characterization of the in vitro, ex vivo, and in vivo Efficacy of the Antimicrobial Peptide DPK-060 Used for Topical Treatment. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 174.	3.9	52
7	Efficacy and safety profile of the novel antimicrobial peptide PXL150 in a mouse model of infected burn wounds. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 519-524.	2.5	50
8	Patient-derived scaffolds uncover breast cancer promoting properties of the microenvironment. <i>Biomaterials</i> , 2020, 235, 119705.	11.4	41
9	The novel antimicrobial peptide PXL150 in the local treatment of skin and soft tissue infections. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 3085-3096.	3.6	39
10	High-Performance Thiol-Ene Composites Unveil a New Era of Adhesives Suited for Bone Repair. <i>Advanced Functional Materials</i> , 2018, 28, 1800372.	14.9	36
11	Pulping and Pretreatment Affect the Characteristics of Bagasse Inks for Three-dimensional Printing. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 4068-4075.	6.7	33
12	Antimicrobial synergy of monolaurin lipid nanocapsules with adsorbed antimicrobial peptides against <i>Staphylococcus aureus</i> biofilms in vitro is absent in vivo. <i>Journal of Controlled Release</i> , 2019, 293, 73-83.	9.9	33
13	Bagasse—A major agro-industrial residue as potential resource for nanocellulose inks for 3D printing of wound dressing devices. <i>Additive Manufacturing</i> , 2019, 28, 267-274.	3.0	30
14	Efficacy of the Novel Topical Antimicrobial Agent PXL150 in a Mouse Model of Surgical Site Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2982-2984.	3.2	29
15	Anti-infective efficacy of the lactoferrin-derived antimicrobial peptide HLR1r. <i>Peptides</i> , 2016, 81, 21-28.	2.4	25
16	Significantly Accelerated Wound Healing of Full-Thickness Skin Using a Novel Composite Gel of Porcine Acellular Dermal Matrix and Human Peripheral Blood Cells. <i>Cell Transplantation</i> , 2017, 26, 293-307.	2.5	25
17	Intermittent catheterization with single- or multiple-reuse catheters: clinical study on safety and impact on quality of life. <i>International Urology and Nephrology</i> , 2020, 52, 1443-1451.	1.4	25
18	Effect of Lactoferrin Peptide (PXL01) on Rabbit Digit Mobility After Flexor Tendon Repair. <i>Journal of Hand Surgery</i> , 2012, 37, 2519-2525.	1.6	22

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19	Breast cancer patient-derived scaffolds as a tool to monitor chemotherapy responses in human tumor microenvironments. <i>Journal of Cellular Physiology</i> , 2021, 236, 4709-4724.	4.1	22
20	Characterization and Antibacterial Properties of Autoclaved Carboxylated Wood Nanocellulose. <i>Biomacromolecules</i> , 2021, 22, 2779-2789.	5.4	19
21	Patient-derived scaffolds as a model of colorectal cancer. <i>Cancer Medicine</i> , 2021, 10, 867-882.	2.8	17
22	In vitro and in vivo antibacterial properties of peptide AMC-109 impregnated wound dressings and gels. <i>Journal of Antibiotics</i> , 2021, 74, 337-345.	2.0	13
23	3D Printed Nanocellulose Scaffolds as a Cancer Cell Culture Model System. <i>Bioengineering</i> , 2021, 8, 97.	3.5	13
24	Optimized alginate-based 3D printed scaffolds as a model of patient derived breast cancer microenvironments in drug discovery. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 045046.	3.3	12
25	Individualized tissue-engineered veins as vascular grafts: A proof of concept study in pig. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2021, 15, 818-830.	2.7	12
26	N-CAM Exhibits a Regulatory Function in Pathological Angiogenesis in Oxygen Induced Retinopathy. <i>PLoS ONE</i> , 2011, 6, e26026.	2.5	10
27	Neural Cell Adhesion Molecule-Deficient β -Cell Tumorigenesis Results in Diminished Extracellular Matrix Molecule Expression and Tumour Cell-Matrix Adhesion. <i>Tumor Biology</i> , 2005, 26, 103-112.	1.8	8
28	Highly Customizable Bone Fracture Fixation through the Marriage of Composites and Screws. <i>Advanced Functional Materials</i> , 2021, 31, 2105187.	14.9	8
29	Breast Cancer Patient-Derived Scaffolds Can Expose Unique Individual Cancer Progressing Properties of the Cancer Microenvironment Associated with Clinical Characteristics. <i>Cancers</i> , 2022, 14, 2172.	3.7	7
30	Characterization of cell-free breast cancer patient-derived scaffolds using liquid chromatography-mass spectrometry/mass spectrometry data and RNA sequencing data. <i>Data in Brief</i> , 2020, 31, 105860.	1.0	5
31	DendroPrime as an adhesion barrier on fracture fixation plates: an experimental study in rabbits. <i>Journal of Hand Surgery: European Volume</i> , 2020, 45, 742-747.	1.0	5
32	Oxygenated Nanocellulose – A Material Platform for Antibacterial Wound Dressing Devices. <i>ACS Applied Bio Materials</i> , 2021, 4, 7554-7562.	4.6	5
33	Model for assessment of mobility of toes and healing of tendons in rabbits. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2010, 44, 266-271.	0.8	4
34	Bone Repair: High-Performance Thiol-Ene Composites Unveil a New Era of Adhesives Suited for Bone Repair (<i>Adv. Funct. Mater.</i> 26/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870180.	14.9	3
35	Highly Customizable Bone Fracture Fixation through the Marriage of Composites and Screws (<i>Adv. Tj ETQq1 1 0.784314 rgBT /Overl</i>	14.9	1