

Keng Wooi Ng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8397890/publications.pdf>

Version: 2024-02-01

22
papers

668
citations

623188

14
h-index

887659

17
g-index

23
all docs

23
docs citations

23
times ranked

1022
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustained Polymeric Delivery of Gene Silencing Antisense ODNs, siRNA, DNAzymes and Ribozymes: In Vitro and In Vivo Studies. <i>Journal of Drug Targeting</i> , 2004, 12, 393-404.	2.1	138
2	Poly(lactic acid)/Carbon Nanotube Composite Microneedle Arrays for Dermal Biosensing. <i>Analytical Chemistry</i> , 2019, 91, 4436-4443.	3.2	55
3	Intestinal Injury and Endotoxemia in Children Undergoing Surgery for Congenital Heart Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 1261-1269.	2.5	53
4	Skin Deep: The Basics of Human Skin Structure and Drug Penetration. , 2015, , 3-11.		48
5	Cardioprotective Effects of Insulin. <i>Circulation</i> , 2012, 125, 721-728.	1.6	43
6	Silica Nanoparticles in Transmucosal Drug Delivery. <i>Pharmaceutics</i> , 2020, 12, 751.	2.0	43
7	Metabolic Profiling of Children Undergoing Surgery for Congenital Heart Disease. <i>Critical Care Medicine</i> , 2015, 43, 1467-1476.	0.4	37
8	Towards pain-free diagnosis of skin diseases through multiplexed microneedles: biomarker extraction and detection using a highly sensitive blotting method. <i>Drug Delivery and Translational Research</i> , 2015, 5, 387-396.	3.0	36
9	Microneedle-based devices for point-of-care infectious disease diagnostics. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 2344-2361.	5.7	35
10	Development of a High-Throughput ex-Vivo Burn Wound Model Using Porcine Skin, and Its Application to Evaluate New Approaches to Control Wound Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 196.	1.8	34
11	Development of an ex vivo human skin model for intradermal vaccination: Tissue viability and Langerhans cell behaviour. <i>Vaccine</i> , 2009, 27, 5948-5955.	1.7	31
12	Distribution of esterase activity in porcine ear skin, and the effects of freezing and heat separation. <i>International Journal of Pharmaceutics</i> , 2012, 433, 10-15.	2.6	25
13	Penetration Enhancement of Topical Formulations. <i>Pharmaceutics</i> , 2018, 10, 51.	2.0	24
14	Synthesis of thiolated, PEGylated and POZylated silica nanoparticles and evaluation of their retention on rat intestinal mucosa in vitro. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 122, 230-238.	1.9	23
15	Therapeutic and Cytotoxic Effects of the Novel Antipsoriasis Codrug, Naproxylâ€™Dithranol, on HaCaT Cells. <i>Molecular Pharmaceutics</i> , 2011, 8, 2398-2407.	2.3	15
16	A novel versatile animal-free 3D tool for rapid low-cost assessment of immunodiagnostic microneedles. <i>Sensors and Actuators B: Chemical</i> , 2019, 296, 126652.	4.0	14
17	Finite and Infinite Dosing. , 2017, , 35-44.		7
18	Skin Biosensing and Bioanalysis: what the Future Holds. <i>Precision Nanomedicine</i> , 2018, 1, 124-127.	0.4	3

#	ARTICLE	IF	CITATIONS
19	Synergy Between Chemical Penetration Enhancers. , 2015, , 373-385.		2
20	The diagnostic potential of microneedles in infectious diseases. Precision Nanomedicine, 2020, 3, .	0.4	2
21	Metabolic Profiling of Children Undergoing Surgery for Congenital Heart Disease. Survey of Anesthesiology, 2016, 60, 70-71.	0.1	0
22	The influence of oxygen and pressure on keratinocytes. British Journal of Pharmacy, 2019, 4, .	0.1	0