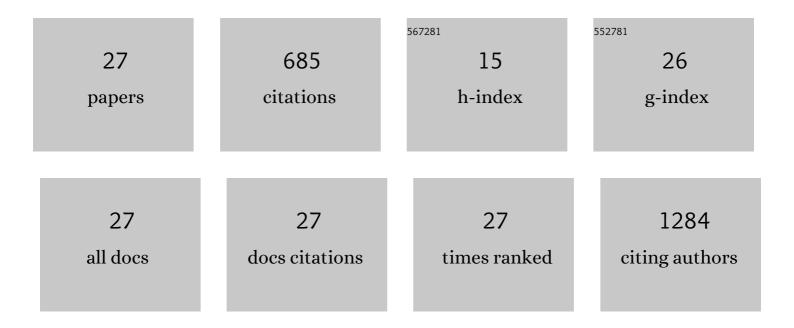
Luong T H Nguyen

List of Publications by Year in descending order

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LUONG TH NOUVEN

#	Article	IF	CITATIONS
1	Hydrodynamically Guided Hierarchical Selfâ€Assembly of Peptide–Protein Bioinks. Advanced Functional Materials, 2018, 28, 1703716.	14.9	78
2	Human Hair Keratin for Biocompatible Flexible and Transient Electronic Devices. ACS Applied Materials & Interfaces, 2017, 9, 43004-43012.	8.0	74
3	Biological, Chemical, and Electronic Applications of Nanofibers. Macromolecular Materials and Engineering, 2013, 298, 822-867.	3.6	68
4	Mesenchymal Stem Cell Secretome Improves Tendon Cell Viability In Vitro and Tendon-Bone Healing In Vivo When a Tissue Engineering Strategy Is Used in a Rat Model of Chronic Massive Rotator Cuff Tear. American Journal of Sports Medicine, 2018, 46, 449-459.	4.2	68
5	Biomimetic Nanocomposites to Control Osteogenic Differentiation of Human Mesenchymal Stem Cells. Advanced Healthcare Materials, 2014, 3, 737-751.	7.6	43
6	Fabrication and characterization of a novel crosslinked human keratin-alginate sponge. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 2590-2602.	2.7	37
7	Enhanced osteogenic differentiation with 3D electrospun nanofibrous scaffolds. Nanomedicine, 2012, 7, 1561-1575.	3.3	36
8	Immunomagnetic sequential ultrafiltration (iSUF) platform for enrichment and purification of extracellular vesicles from biofluids. Scientific Reports, 2021, 11, 8034.	3.3	33
9	Comparative differences in the behavior of TiO2 and SiO2 food additives in food ingredient solutions. Journal of Nanoparticle Research, 2018, 20, 1.	1.9	27
10	Electrospun Poly(L-Lactic Acid) Nanofibres Loaded with Dexamethasone to Induce Osteogenic Differentiation of Human Mesenchymal Stem Cells. Journal of Biomaterials Science, Polymer Edition, 2012, 23, 1771-1791.	3.5	26
11	Liposomal Nanotherapy for Treatment of Atherosclerosis. Advanced Healthcare Materials, 2020, 9, e2000465.	7.6	20
12	Engineered nanoparticles for the detection, treatment and prevention of atherosclerosis: how close are we?. Drug Discovery Today, 2017, 22, 1438-1446.	6.4	19
13	Extracellular vesicles as mediators of <i>in vitro</i> neutrophil swarming on a large-scale microparticle array. Lab on A Chip, 2019, 19, 2874-2884.	6.0	19
14	The role of nanofibrous structure in osteogenic differentiation of human mesenchymal stem cells with serial passage. Nanomedicine, 2011, 6, 961-974.	3.3	17
15	Liposome interaction with macrophages and foam cells for atherosclerosis treatment: effects of size, surface charge and lipid composition. Nanotechnology, 2021, 32, 505105.	2.6	17
16	Biomolecular interaction and kinematics differences between P25 and E171 TiO2 nanoparticles. NanoImpact, 2018, 12, 51-57.	4.5	16
17	The Potential of Fluocinolone Acetonide to Mitigate Inflammation and Lipid Accumulation in 2D and 3D Foam Cell Cultures. BioMed Research International, 2018, 2018, 1-11.	1.9	13
18	Evaluating the antioxidant effects of human hair protein extracts. Journal of Biomaterials Science, Polymer Edition, 2018, 29, 1081-1093.	3.5	12

LUONG T H NGUYEN

#	Article	IF	CITATIONS
19	Anti-inflammatory potential of simvastatin loaded nanoliposomes in 2D and 3D foam cell models. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 37, 102434.	3.3	11
20	Keratin-Alginate Sponges Support Healing of Partial-Thickness Burns. International Journal of Molecular Sciences, 2021, 22, 8594.	4.1	10
21	Cultivation of human dermal fibroblasts and epidermal keratinocytes on keratinâ€coated silica bead substrates. Journal of Biomedical Materials Research - Part A, 2017, 105, 2789-2798.	4.0	9
22	Surface engineering within a microchannel for hydrodynamic and self-assembled cell patterning. Biomicrofluidics, 2020, 14, 014104.	2.4	8
23	Microfluidic harvesting of breast cancer tumor spheroid-derived extracellular vesicles from immobilized microgels for single-vesicle analysis. Lab on A Chip, 2022, 22, 2502-2518.	6.0	8
24	Analyzing Inter-Leukocyte Communication and Migration In Vitro: Neutrophils Play an Essential Role in Monocyte Activation During Swarming. Frontiers in Immunology, 2021, 12, 671546.	4.8	7
25	Understanding the implications of engineered nanoparticle induced autophagy in human epidermal keratinocytes in vitro. NanoImpact, 2019, 15, 100177.	4.5	6
26	Cell viability and angiogenic potential of a bioartificial adipose substitute. Journal of Tissue Engineering and Regenerative Medicine, 2015, 9, 702-713.	2.7	2
27	Stem Cell Response to Biomaterial Topography. , 2012, , 299-326.		1