Kathleen A Hofman

List of Publications by Year
in descending order

15	606	1039406 9	996533 15
papers	citations	h-index	g-index

15	15	15	811
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Type I and III collagen content and fibre distribution in normal human skin during ageing. British Journal of Dermatology, 1987, 117, 419-428.	1.4	243
2	The History of the Science and Technology of Electrospinning from 1600 to 1995. Journal of Engineered Fibers and Fabrics, 2012, 7, 155892501200702.	0.5	81
3	High-throughput quantification of hydroxyproline for determination of collagen. Analytical Biochemistry, 2011, 417, 289-291.	1.1	73
4	Nanostructure of electrospun collagen: Do electrospun collagen fibers form native structures?. Materialia, 2018, 3, 90-96.	1.3	67
5	Intra-fibrillar citric acid crosslinking of marine collagen electrospun nanofibres. International Journal of Biological Macromolecules, 2018, 114, 874-881.	3.6	37
6	Effects of the molecular format of collagen on characteristics of electrospun fibres. Journal of Materials Science, 2012, 47, 1148-1155.	1.7	32
7	Investigation of the parameters for reversed-phase high-performance liquid chromatography of collagen types I and III. Journal of Chromatography A, 1984, 287, 29-44.	1.8	17
8	Guide to electrospinning denatured whole chain collagen from hoki fish using benign solvents. International Journal of Biological Macromolecules, 2018, 112, 1289-1299.	3.6	14
9	Seafood Phospholipids: Extraction Efficiency and Phosphorous Nuclear Magnetic Resonance Spectroscopy (³¹P NMR) Profiles. JAOCS, Journal of the American Oil Chemists' Society, 2018, 95, 779-786.	0.8	12
10	Separation of native types I and III collagens and denatured chains by reverse-phase high-performance liquid chromatography. Bioscience Reports, 1983, 3, 93-100.	1.1	9
11	A new rapid method for the identification of reducible collagen cross-links in small tissue samples. Biochemical Journal, 1983, 213, 525-532.	1.7	8
12	Thermal Transition Properties of Hoki (Macruronus novaezelandiae) and Ling (Genypterus blacodes) Skin Collagens: Implications for Processing. Marine Drugs, 2011, 9, 1176-1186.	2.2	6
13	A Semi-Quantitative Method for the Detection of Trace Amounts of Native Collagen in Beer. Journal of the Institute of Brewing, 2008, 114, 257-261.	0.8	3
14	Ion Exchange HPLC of a Marine Collagen. Journal of Liquid Chromatography and Related Technologies, 2009, 32, 2512-2529.	0.5	2
15	Mind the gap: Ensuring laboratoryâ€scale testing of an electrospinning product meets commercialâ€scale needs. Journal of Applied Polymer Science, 2017, 134, .	1.3	2