

Übersicht 45

Literatur-Auswahl zum Thema Haare (Finger- und Fußnägel) als Biopsie-Material für biochemische Indikatoren des Ernährungs-Zustandes

(Hauptquelle: meine Arbeit vom WS 1983/84 - "Gutachten" - Lit.Nr.10.997)

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Seit einigen Jahren gibt es eine recht große Zahl von Studien, die sich allerdings relativ ungleichmäßig bezüglich der untersuchten Elemente, des untersuchten Materials und der untersuchten Personengruppen darstellen. Beispiel dazu formelle Häufigkeits-Auszählung aus Daten einer Literatur-Recherche (im Jahr 1984), d.h. ohne Kontrolle ob Original-Arbeit oder Mehrfach-Publikation des Autors.

Zahl der Belege: 1980 und jünger 171
 1976-1979 151
 1966-1975 169

Element	Haare			Nägel		
	1980+	76/79	66/75	1980+	76/79	66/75
Zink	75	40	40	4	3	2
Quecksilber	29	27	27	2	2	1
Kupfer	30	17	31	2	1	4
Blei	15	31	37	0	0	1
Cadmium	10	8	7	0	0	0
Arsen	9	28	13	2	0	1
Magnesium	7	4	7	3	0	4
Mangan	5	4	5	0	0	2
Calcium	4	4	9	2	0	5
Selen	4	2	0	1	0	0
Eisen	2	5	12	2	2	4
Chrom	1	3	4	1	0	1
Kalium	1	1	4	0	0	3
Vanadium	1	1	1	0	0	0
Jod	1	1	0	0	0	0
Silber	1	0	0	1	0	1
Natrium	0	1	3	0	0	4
Nickel	0	1	4	0	0	1
Strontium	0	1	2	0	0	0
Cobalt	0	1	2	1	0	1
Lithium	0	1	0	0	0	0
Platin	0	1	0	0	0	0
Palladium	0	1	0	0	0	0
Gold	0	0	2	1	0	2
Zinn	0	0	2	0	0	0
Barium	0	0	2	0	0	0
Titan	0	0	1	0	0	0
Antimon	0	0	1	0	0	0
Yttrium	0	0	1	0	0	0
Aluminium	0	0	0	0	0	1

(s.Olt - Lit. 10.997 vom 12.1.84)

Übersicht 46Literatur-Auswahl zum Thema: seltene Biopsie-Materialien
(Speichel, Tränen, Schweiß, Samen, Menstruation, Haut)
(Atemluft, Faeces)Speichel

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