Eleonore FrÃ¶hlich

List of Publications by Year
in descending order

162 papers	10,498 citations	50170 46 h-index	33814 99 g-index
167 all docs	167 docs citations	167 times ranked	17210 citing authors

#	Article	IF	Citations
1	Thiolated Chitosan Conjugated Liposomes for Oral Delivery of Selenium Nanoparticles. Pharmaceutics, 2022, 14, 803.	2.0	7
2	Non-Cellular Layers of the Respiratory Tract: Protection against Pathogens and Target for Drug Delivery. Pharmaceutics, 2022, 14, 992.	2.0	4
3	Investigation of Cellular Interactions of Lipid-Structured Nanoparticles With Oral Mucosal Epithelial Cells. Frontiers in Molecular Biosciences, 2022, 9, .	1.6	4
4	Effect of differently coated silver nanoparticles on hemostasis. Platelets, 2021, 32, 651-661.	1.1	10
5	Therapeutic Potential of Mesenchymal Stem Cells and Their Products in Lung Diseasesâ€"Intravenous Administration versus Inhalation. Pharmaceutics, 2021, 13, 232.	2.0	20
6	On Absorption Modeling and Food Effect Prediction of Rivaroxaban, a BCS II Drug Orally Administered as an Immediate-Release Tablet. Pharmaceutics, 2021, 13, 283.	2.0	20
7	Screening for Effects of Inhaled Nanoparticles in Cell Culture Models for Prolonged Exposure. Nanomaterials, 2021, 11, 606.	1.9	18
8	Cytokine-Mediated Inflammation in the Oral Cavity and Its Effect on Lipid Nanocarriers. Nanomaterials, 2021, 11, 1330.	1.9	5
9	Bitter taste in silico: A review on virtual ligand screening and characterization methods for TAS2R-bitterant interactions. International Journal of Pharmaceutics, 2021, 600, 120486.	2.6	7
10	Oral inhalation for delivery of proteins and peptides to the lungs. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 163, 198-211.	2.0	55
11	Nanoparticles: Promising Auxiliary Agents for Diagnosis and Therapy of Thyroid Cancers. Cancers, 2021, 13, 4063.	1.7	9
12	Impact of simulated lung fluid components on the solubility of inhaled drugs and predicted in vivo performance. International Journal of Pharmaceutics, 2021, 606, 120893.	2.6	16
13	Drug combination screening as a translational approach toward an improved drug therapy for chordoma. Cellular Oncology (Dordrecht), 2021, 44, 1231-1242.	2.1	4
14	â€œBiology and Medicineâ€• A Section of Nanomaterials Addressing Interactions of Nanomaterials with All Forms of Life. Nanomaterials, 2021, 11, 2294.	1.9	0
15	Initial Biological Assessment of Upconversion Nanohybrids. Biomedicines, 2021, 9, 1419.	1.4	10
16	Acute Respiratory Distress Syndrome: Focus on Viral Origin and Role of Pulmonary Lymphatics. Biomedicines, 2021, 9, 1732.	1.4	1
17	Replacement Strategies for Animal Studies in Inhalation Testing. Sci, 2021, 3, 45.	1.8	4
18	Understanding and Preventing Adverse Effects of Tacrolimus Metabolization in Transplant Patients. Current Drug Metabolism, 2020, 20, 1039-1040.	0.7	2

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19	Comprehensive investigations of fibroin and poly(ethylenimine) functionalized fibroin nanoparticles for ulcerative colitis treatment. Journal of Drug Delivery Science and Technology, 2020, 57, 101484.	1.4	16
20	In vitro toxicity screening of polyglycerol esters of fatty acids as excipients for pulmonary formulations. Toxicology and Applied Pharmacology, 2020, 386, 114833.	1.3	5
21	Different Sensitivity of Macrophages to Phospholipidosis Induction by Amphiphilic Cationic Drugs. International Journal of Molecular Sciences, 2020, 21, 8391.	1.8	4
22	Some Peculiarities in the Dose Dependence of Separate and Combined In Vitro Cardiotoxicity Effects Induced by CdS and PbS Nanoparticles With Special Attention to Hormesis Manifestations. Dose-Response, 2020, 18, 155932582091418.	0.7	12
23	Issues with Cancer Spheroid Models in Therapeutic Drug Screening. Current Pharmaceutical Design, 2020, 26, 2137-2148.	0.9	10
24	Critical Considerations on the Clinical Translation of Upconversion Nanoparticles (UCNPs): Recommendations from the European Upconversion Network (COST Action CM1403). Advanced Healthcare Materials, 2019, 8, e1801233.	3.9	63
25	The forgotten effects of thyrotropin-releasing hormone: Metabolic functions and medical applications. Frontiers in Neuroendocrinology, 2019, 52, 29-43.	2.5	47
26	Biological Obstacles for Identifying In Vitro-In Vivo Correlations of Orally Inhaled Formulations. Pharmaceutics, 2019, 11, 316.	2.0	13
27	An automatable platform for genotoxicity testing of nanomaterials based on the fluorometric Î³-H2AX assay reveals no genotoxicity of properly surface-shielded cadmium-based quantum dots. Nanoscale, 2019, 11, 13458-13468.	2.8	17
28	Impact of drug particle shape on permeability and cellular uptake in the lung. European Journal of Pharmaceutical Sciences, 2019, 139, 105065.	1.9	22
29	Cytotoxicity screening of emulsifiers for pulmonary application of lipid nanoparticles. European Journal of Pharmaceutical Sciences, 2019, 136, 104968.	1.9	11
30	Air-liquid interface culture changes surface properties of A549 cells. Toxicology in Vitro, 2019, 60, 369-382.	1.1	30
31	Microbiota and Thyroid Interaction in Health and Disease. Trends in Endocrinology and Metabolism, 2019, 30, 479-490.	3.1	116
32	Functional dextran amino acid ester particles derived from N-protected S-trityl-L-cysteine. Colloids and Surfaces B: Biointerfaces, 2019, 181, 561-566.	2.5	5
33	Insights into DPI sensitivity to humidity: An integrated in-vitro-in-silico risk-assessment. Journal of Drug Delivery Science and Technology, 2019, 52, 803-817.	1.4	7
34	Searching for physiologically relevant in vitro dissolution techniques for orally inhaled drugs. International Journal of Pharmaceutics, 2019, 556, 45-56.	2.6	40
35	Delivery of Dry Powders to the Lungs: Influence of Particle Attributes from a Biological and Technological Point of View. Current Drug Delivery, 2019, 16, 180-194.	0.8	11
36	Prognostic value of B7-H1, B7-H3 and the stage, size, grade necrosis in metastatic clear cell renal cell carcinoma. Central European Journal of Urology, 2019, 72, 23-31.	0.2	5

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37	First determination of fullerenes in the Austrian market and environment: quantitative analysis and assessment. Environmental Science and Pollution Research, 2018, 25, 562-571.	2.7	8
38	The effect of saliva on the fate of nanoparticles. Clinical Oral Investigations, 2018, 22, 929-940.	1.4	37
39	Nebulized coenzyme Q 10 nanosuspensions: A versatile approach for pulmonary antioxidant therapy. European Journal of Pharmaceutical Sciences, 2018, 113, 159-170.	1.9	23
40	Prazosin induced lysosomal tubulation interferes with cytokinesis and the endocytic sorting of the tumour antigen CD98hc. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 1211-1229.	1.9	2
41	Comparison of conventional and advanced in vitro models in the toxicity testing of nanoparticles. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1091-1107.	1.9	87
42	Nonspecific protein adsorption on cationically modified Lyocell fibers monitored by zeta potential measurements. Carbohydrate Polymers, 2017, 164, 49-56.	5.1	20
43	Developing a sensor layer for the optical detection of amines during food spoilage. Talanta, 2017, 170, 481-487.	2.9	82
44	Hemocompatibility of inhaled environmental nanoparticles: Potential use of in vitro testing. Journal of Hazardous Materials, 2017, 336, 158-167.	6.5	17
45	Amphiphilic coatings for the protection of upconverting nanoparticles against dissolution in aqueous media. Dalton Transactions, 2017, 46, 6975-6984.	1.6	35
46	Development of nanostructured lipid carriers for intraoral delivery of Domperidone. International Journal of Pharmaceutics, 2017, 526, 188-198.	2.6	40
47	Toxicity of orally inhaled drug formulations at the alveolar barrier: parameters for initial biological screening. Drug Delivery, 2017, 24, 891-905.	2.5	26
48	Comparison of fluorescence-based methods to determine nanoparticle uptake by phagocytes and non-phagocytic cells in vitro. Toxicology, 2017, 378, 25-36.	2.0	48
49	Are inÂvivo and inÂvitro assessments of comparative and combined toxicity of the same metallic nanoparticles compatible, or contradictory, or both? A juxtaposition of data obtained in respective experiments with NiO and Mn 3 O 4 nanoparticles. Food and Chemical Toxicology, 2017, 109, 393-404.	1.8	23
50	Effect of the pulmonary deposition and in vitro permeability on the prediction of plasma levels of inhaled budesonide formulation. International Journal of Pharmaceutics, 2017, 532, 337-344.	2.6	19
51	Multilayered Polysaccharide Nanofilms for Controlled Delivery of Pentoxifylline and Possible Treatment of Chronic Venous Ulceration. Biomacromolecules, 2017, 18, 2732-2746.	2.6	22
52	Diverse action of lipoteichoic acid and lipopolysaccharide on neuroinflammation, blood-brain barrier disruption, and anxiety in mice. Brain, Behavior, and Immunity, 2017, 60, 174-187.	2.0	66
53	An in vitro and in vivo study of peptide-functionalized nanoparticles for brain targeting: The importance of selective bloodâ€“brain barrier uptake. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 1289-1300.	1.7	19
54	Cellular Screening Methods for the Study of Nanoparticle- Induced Lysosomal Damage. , 2017, , .		1

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55	The Development of Indicator Cotton Swabs for the Detection of pH in Wounds. Sensors, 2017, 17, 1365.	2.1	31
56	Thyroid Autoimmunity: Role of Anti-thyroid Antibodies in Thyroid and Extra-Thyroidal Diseases. Frontiers in Immunology, 2017, 8, 521.	2.2	291
57	Role of omics techniques in the toxicity testing of nanoparticles. Journal of Nanobiotechnology, 2017, 15, 84.	4.2	86
58	Alternatives to Animal Procedures in Drug Development. Journal of Molecular Pharmaceutics & Organic Process Research, 2016, 4, .	2.0	1
59	Action of Nanoparticles on Platelet Activation and Plasmatic Coagulation. Current Medicinal Chemistry, 2016, 23, 408-430.	1.2	81
60	Cytotoxicity of Nanoparticles Contained in Food on Intestinal Cells and the Gut Microbiota. International Journal of Molecular Sciences, 2016, 17, 509.	1.8	167
61	Measurements of Deposition, Lung Surface Area and Lung Fluid for Simulation of Inhaled Compounds. Frontiers in Pharmacology, 2016, 7, 181.	1.6	154
62	A novel In Vitro Model for Studying Nanoparticle Interactions with the Small Intestine. EURO-NanoTox-Letters, 2016, 6, 1-14.	1.0	8
63	An in vitro and in silico study of the impact of engineered surface modifications on drug detachment from model carriers. International Journal of Pharmaceutics, 2016, 513, 109-117.	2.6	10
64	Cellular elimination of nanoparticles. Environmental Toxicology and Pharmacology, 2016, 46, 90-94.	2.0	49
65	In vitro and in silico characterisation of Tacrolimus released under biorelevant conditions. International Journal of Pharmaceutics, 2016, 515, 271-280.	2.6	16
66	Peptides at the Interface: Self-Assembly of Amphiphilic Designer Peptides and Their Membrane Interaction Propensity. Biomacromolecules, 2016, 17, 3591-3601.	2.6	11
67	Oral uptake of nanoparticles: human relevance and the role of in vitro systems. Archives of Toxicology, 2016, 90, 2297-2314.	1.9	67
68	Cognitive impairment by antibiotic-induced gut dysbiosis: Analysis of gut microbiota-brain communication. Brain, Behavior, and Immunity, 2016, 56, 140-155.	2.0	500
69	MECHANISMS IN ENDOCRINOLOGY: Impact of isolated TSH levels in and out of normal range on different tissues. European Journal of Endocrinology, 2016, 174, R29-R41.	1.9	15
70	In Vitro Assessment of Chronic Nanoparticle Effects on Respiratory Cells. , 2015, , .		4
71	Atomic force microscopy as analytical tool to study physico-mechanical properties of intestinal cells. Beilstein Journal of Nanotechnology, 2015, 6, 1457-1466.	1.5	17
72	Permeation of Therapeutic Drugs in Different Formulations across the Airway Epithelium In Vitro. PLoS ONE, 2015, 10, e0135690.	1.1	34

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73	Chemotherapy and Chemoprevention by Thiazolidinediones. BioMed Research International, 2015, 2015, 1-14.	0.9	74
74	Interactions between nano-TiO2 and the oral cavity: Impact of nanomaterial surface hydrophilicity/hydrophobicity. Journal of Hazardous Materials, 2015, 286, 298-305.	6.5	43
75	Carboxylated Short Single-Walled Carbon Nanotubes But Not Plain and Multi-Walled Short Carbon Nanotubes Show in vitro Genotoxicity. Toxicological Sciences, 2015, 144, 114-127.	1.4	28
76	Value of phagocyte function screening for immunotoxicity of nanoparticles in vivo. International Journal of Nanomedicine, 2015, 10, 3761.	3.3	38
77	Intracellular calcium levels as screening tool for nanoparticle toxicity. Journal of Applied Toxicology, 2015, 35, 1150-1159.	1.4	24
78	The buccal mucosa as a route for TiO₂nanoparticle uptake. Nanotoxicology, 2015, 9, 253-261.	1.6	45
79	Toxicological Assessment of Inhaled Nanoparticles: Role of in Vivo, ex Vivo, in Vitro, and in Silico Studies. International Journal of Molecular Sciences, 2014, 15, 4795-4822.	1.8	186
80	Mucus as Barrier for Drug Delivery by Nanoparticles. Journal of Nanoscience and Nanotechnology, 2014, 14, 126-136.	0.9	47
81	The current role of targeted therapies to induce radioiodine uptake in thyroid cancer. Cancer Treatment Reviews, 2014, 40, 665-674.	3.4	52
82	Nano-sized and micro-sized polystyrene particles affect phagocyte function. Cell Biology and Toxicology, 2014, 30, 1-16.	2.4	146
83	Photohardening of polymorphic light eruption patients decreases baseline epidermal <scp>L</scp>angerhans cell density while increasing mast cell numbers in the papillary dermis. Experimental Dermatology, 2014, 23, 428-430.	1.4	25
84	Reaction of monocytes to polystyrene and silica nanoparticles in short-term and long-term exposures. Toxicology Research, 2014, 3, 86.	0.9	23
85	Use of whole genome expression analysis in the toxicity screening of nanoparticles. Toxicology and Applied Pharmacology, 2014, 280, 272-284.	1.3	17
86	Development of an Advanced Intestinal in Vitro Triple Culture Permeability Model To Study Transport of Nanoparticles. Molecular Pharmaceutics, 2014, 11, 808-818.	2.3	131
87	Mucus as Physiological Barrier to Intracellular Delivery. Fundamental Biomedical Technologies, 2014, , 139-163.	0.2	5
88	Analogies in the Adverse Immune Effects of Wear Particles, Environmental Particles, and Medicinal Nanoparticles. , 2014, , 317-348.		0
89	Liposomes coated with thiolated chitosan enhance oral peptide delivery to rats. Journal of Controlled Release, 2013, 172, 872-878.	4.8	115
90	Gas Permeation, Mechanical Behavior and Cytocompatibility of Ultrathin Pure and Doped Diamond-Like Carbon and Silicon Oxide Films. Coatings, 2013, 3, 268-300.	1.2	5

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91	The oral cavity as a biological barrier system: Design of an advanced buccal in vitro permeability model. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 84, 386-393.	2.0	89
92	Comparison of two in vitro systems to assess cellular effects of nanoparticles-containing aerosols. Toxicology in Vitro, 2013, 27, 409-417.	1.1	100
93	Inâ€Vitro Permeability of Neutral Polystyrene Particles via Buccal Mucosa. Small, 2013, 9, 457-466.	5.2	51
94	Titanium dioxide nanoparticles and the oral uptake-route. BioNanoMaterials, 2013, 14, 25-35.	1.4	3
95	New Diagnostic and Therapeutic Tools for Thyroid Cancer. International Journal of Endocrinology, 2013, 2013, 1-1.	0.6	1
96	Suitability of Cell-Based Label-Free Detection for Cytotoxicity Screening of Carbon Nanotubes. BioMed Research International, 2013, 2013, 1-13.	0.9	22
97	Assessment of Long-Term Effects of Nanoparticles in a Microcarrier Cell Culture System. PLoS ONE, 2013, 8, e56791.	1.1	49
98	Cellular Targets and Mechanisms in the Cytotoxic Action of Non-biodegradable Engineered Nanoparticles. Current Drug Metabolism, 2013, 14, 976-988.	0.7	138
99	Combination of small size and carboxyl functionalisation causes cytotoxicity of short carbon nanotubes. Nanotoxicology, 2012, 7, 1211-1224.	1.6	22
100	Action of polystyrene nanoparticles of different sizes on lysosomal function and integrity. Particle and Fibre Toxicology, 2012, 9, 26.	2.8	87
101	The role of surface charge in cellular uptake and cytotoxicity of medical nanoparticles. International Journal of Nanomedicine, 2012, 7, 5577.	3.3	1,823
102	Interspecies differences in membrane-associated protease activities of thyrocytes and their relevance for thyroid cancer studies. Journal of Experimental and Clinical Cancer Research, 2012, 31, 45.	3.5	4
103	Chemical coupling of thiolated chitosan to preformed liposomes improves mucoadhesive properties. International Journal of Nanomedicine, 2012, 7, 2523.	3.3	31
104	Evaluation of a physiologicalin vitrosystem to study the transport of nanoparticles through the buccal mucosa. Nanotoxicology, 2012, 6, 399-413.	1.6	87
105	Cytotoxity of nanoparticles is influenced by size, proliferation and embryonic origin of the cells used for testing. Nanotoxicology, 2012, 6, 424-439.	1.6	53
106	Models for oral uptake of nanoparticles in consumer products. Toxicology, 2012, 291, 10-17.	2.0	266
107	Do antidiabetic medications play a specific role in differentiated thyroid cancer compared to other cancer types?. Diabetes, Obesity and Metabolism, 2012, 14, 204-213.	2.2	5
108	Pro-angiogenic induction of myeloid cells for therapeutic angiogenesis can induce mitogen-activated protein kinase p38-dependent foam cell formation. Cytotherapy, 2011, 13, 503-512.	0.3	9

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109	Globular domain of adiponectin: promising target molecule for detection of atherosclerotic lesions. Biologics: Targets and Therapy, 2011, 5, 95.	3.0	15
110	Targeted High-Throughput Sequencing Identifies Mutations in atlastin-1 as a Cause of Hereditary Sensory Neuropathy Type I. American Journal of Human Genetics, 2011, 88, 99-105.	2.6	123
111	EP4 receptor stimulation down-regulates human eosinophil function. Cellular and Molecular Life Sciences, 2011, 68, 3573-3587.	2.4	46
112	Fibulin-5 mutations link inherited neuropathies, age-related macular degeneration and hyperelastic skin. Brain, 2011, 134, 1839-1852.	3.7	64
113	Decrease in Dipeptidyl Peptidase IV Activity is Linked to the Efficacy of Differentiating Compounds in Follicular Thyroid Carcinoma Cell Lines. Hormone and Metabolic Research, 2011, 43, 364-366.	0.7	5
114	Cholesteryl ester hydrolase activity is abolished in HSL macrophages but unchanged in macrophages lacking KIAA1363. Journal of Lipid Research, 2010, 51, 2896-2908.	2.0	45
115	Efficient Phagocytosis Requires Triacylglycerol Hydrolysis by Adipose Triglyceride Lipase. Journal of Biological Chemistry, 2010, 285, 20192-20201.	1.6	126
116	Proteases in cutaneous malignant melanoma: relevance as biomarker and therapeutic target. Cellular and Molecular Life Sciences, 2010, 67, 3947-3960.	2.4	21
117	Albumin-based nanoparticles as magnetic resonance contrast agents: I. Concept, first syntheses and characterisation. Histochemistry and Cell Biology, 2010, 133, 375-404.	0.8	20
118	Albumin-based nanoparticles as magnetic resonance contrast agents: II. Physicochemical characterisation of purified and standardised nanoparticles. Histochemistry and Cell Biology, 2010, 134, 171-196.	0.8	12
119	Proliferation analysis of the growth plate after diaphyseal midshaft fracture by 5â€²-bromo-2â€²-deoxy-uridine. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2010, 457, 77-85.	1.4	13
120	Size-dependent effects of nanoparticles on the activity of cytochrome P450 isoenzymes. Toxicology and Applied Pharmacology, 2010, 242, 326-332.	1.3	103
121	Immunocytochemical and immunoelectron microscopic demonstration of cathepsin B in human malignant melanoma. British Journal of Dermatology, 2010, 132, 867-875.	1.4	13
122	Alterations in the ankyrin domain of TRPV4 cause congenital distal SMA, scapuloperoneal SMA and HMSN2C. Nature Genetics, 2010, 42, 160-164.	9.4	228
123	Important Parameters in Cytotoxicity Testing of Nanoparticles. Scientia Pharmaceutica, 2010, 78, 575-575.	0.7	0
124	Chitosan-4-mercaptobenzoic acid: synthesis and characterization of a novel thiolated chitosan. Journal of Materials Chemistry, 2010, 20, 2432.	6.7	30
125	The Neuron: The Basis for Processing and Propagation of Information in The Nervous System. NeuroQuantology, 2010, 8, .	0.1	0
126	Chondrocyte apoptosis enhanced at the growth plate: a physeal response to a diaphyseal fracture. Cell and Tissue Research, 2009, 335, 539-549.	1.5	16

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127	The role of nanoparticle size in hemocompatibility. Toxicology, 2009, 258, 139-147.	2.0	195
128	Is transketolase like 1 a target for the treatment of differentiated thyroid carcinoma? A study on thyroid cancer cell lines. Investigational New Drugs, 2009, 27, 297-303.	1.2	13
129	Induction of iodide uptake in transformed thyrocytes: a compound screening in cell lines. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 780-790.	3.3	20
130	Postpolymerization modification of poly(pentafluorophenyl methacrylate): Synthesis of a diverse waterâ€soluble polymer library. Journal of Polymer Science Part A, 2009, 47, 4332-4345.	2.5	148
131	Dipeptidyl peptidase II is not a marker for progression in melanoma. Journal of Dermatological Science, 2009, 53, 68-71.	1.0	2
132	Chitosan-graft-6-mercaptonicotinic Acid: Synthesis, Characterization, and Biocompatibility. Biomacromolecules, 2009, 10, 3023-3027.	2.6	39
133	Cytotoxicity of nanoparticles independent from oxidative stress. Journal of Toxicological Sciences, 2009, 34, 363-375.	0.7	99
134	Hemocompatibility of various nanoparticles in human blood. Toxicology Letters, 2008, 180, S223-S224.	0.4	1
135	Antitumor Effects of Arsenic Trioxide in Transformed Human Thyroid Cells. Thyroid, 2008, 18, 1183-1193.	2.4	14
136	Distribution and colocalization of markers for proliferation, invasion, motility and neoangiogenesis in benign melanocytic naevi and malignant melanomas. British Journal of Dermatology, 2005, 153, 1159-1165.	1.4	14
137	Action of thiazolidinediones on differentiation, proliferation and apoptosis of normal and transformed thyrocytes in culture. Endocrine-Related Cancer, 2005, 12, 291-303.	1.6	73
138	Retinol has specific effects on binding of thyrotrophin to cultured porcine thyrocytes. Journal of Endocrinology, 2004, 183, 617-626.	1.2	6
139	Cathepsins in basal cell carcinomas: activity, immunoreactivity and mRNA staining of cathepsins B, D, H and L. Archives of Dermatological Research, 2004, 295, 411-21.	1.1	16
140	Regional differences and post-mortem stability of enzymatic activities in the retinal pigment epithelium. , 2003, 241, 385-393.		6
141	Isolation of Bovine Retinal Pigment Epithelial Cells Using Adhesion to Agarose: Demonstration of Cellular and Regional Heterogeneity. Journal of Histochemistry and Cytochemistry, 2003, 51, 121-124.	1.3	4
142	The Proteasomal Substrate Stm1 Participates in Apoptosis-like Cell Death in Yeast. Molecular Biology of the Cell, 2001, 12, 2422-2432.	0.9	73
143	Enzymatic heterogeneity of bovine retinal pigment epithelial cells in vivo and in vitro. , 2001, 239, 25-34.		9
144	Activity, expression, and transcription rate of the cathepsins B, D, H, and L in cutaneous malignant melanoma. Cancer, 2001, 91, 972-982.	2.0	87

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145	Effects of retinoids on porcine thyrocytes under different culture conditions. The Histochemical Journal, 2001, 33, 295-304.	0.6	7
146	Activity, expression, and transcription rate of the cathepsins B, D, H, and L in cutaneous malignant melanoma. Cancer, 2001, 91, 972-82.	2.0	23
147	Glutamine synthetase and marker enzymes of the blood-retina barrier in fetal bovine retinal pigment epithelial cells. , 2000, 238, 500-507.		5
148	Oxygen Stress: A Regulator of Apoptosis in Yeast. Journal of Cell Biology, 1999, 145, 757-767.	2.3	963
149	Effects of retinol on follicular porcine thyrocytes in culture. Journal of Molecular Medicine, 1999, 77, 189-192.	1.7	7
150	The eyes of deep-sea fish II. Functional morphology of the retina. Progress in Retinal and Eye Research, 1998, 17, 637-685.	7.3	132
151	Mammalian Bax triggers apoptotic changes in yeast. FEBS Letters, 1998, 438, 61-65.	1.3	180
152	Development of multibank rod retinae in deep-sea fishes. Visual Neuroscience, 1998, 15, 477-483.	0.5	19
153	A Yeast Mutant Showing Diagnostic Markers of Early and Late Apoptosis. Journal of Cell Biology, 1997, 139, 729-734.	2.3	740
154	Rod Outer Segment Renewal in the Retinae of Deep-sea Fish. Vision Research, 1996, 36, 3183-3194.	0.7	15
155	Mammalian MÃ¼ller (glial) cells express functional D2 dopamine receptors. NeuroReport, 1995, 6, 609-612.	0.6	34
156	Basal lamina formation by porcine thyroid cells grown in collagen- and laminin-deficient medium. The Histochemical Journal, 1995, 27, 602-608.	0.6	8
157	The occurrence of dopaminergic interplexiform cells correlates with the presence of cones in the retinae of fish. Visual Neuroscience, 1995, 12, 359-369.	0.5	24
158	Efficiency of various dissociation methods for the preparation of thyroid single cell suspensions. Experimental and Clinical Endocrinology and Diabetes, 1995, 103, 308-316.	0.6	1
159	Patterns of rod proliferation in deep-sea fish retinae. Vision Research, 1995, 35, 1799-1811.	0.7	29
160	Basal lamina formation by porcine thyroid cells grown in collagen- and laminin-deficient medium. The Histochemical Journal, 1995, 27, 602-8.	0.6	2
161	Immunelectron microscopic localization of cathepsin B in human exocrine glands. Journal of Cutaneous Pathology, 1993, 20, 54-60.	0.7	12
162	Relationship of sperm acrosin activity to semen and clinical parameters in infertile patients. Andrologia, 1989, 21, 146-54.	1.0	4