

Tung-Tien Sun

List of Publications by Year in descending order

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212
papers

25,332
citations

7251

80
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7836

155
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214
all docs

214
docs citations

214
times ranked

12439
citing authors

#	ARTICLE	IF	CITATIONS
1	PKM2 Is Essential for Bladder Cancer Growth and Maintenance. <i>Cancer Research</i> , 2022, 82, 571-585.	0.4	24
2	Dominant role of CDKN2B/p15INK4B of 9p21.3 tumor suppressor hub in inhibition of cell-cycle and glycolysis. <i>Nature Communications</i> , 2021, 12, 2047.	5.8	30
3	Active versus passive reading: how to read scientific papers?. <i>National Science Review</i> , 2020, 7, 1422-1427.	4.6	5
4	Mitochondrial lipid droplet formation as a detoxification mechanism to sequester and degrade excessive urothelial membranes. <i>Molecular Biology of the Cell</i> , 2019, 30, 2969-2984.	0.9	18
5	Uroplakins play conserved roles in egg fertilization and acquired additional urothelial functions during mammalian divergence. <i>Molecular Biology of the Cell</i> , 2018, 29, 3128-3143.	0.9	11
6	The Tetraspanin-Associated Uroplakins Family (UPK2/3) Is Evolutionarily Related to PTPRQ, a Phosphotyrosine Phosphatase Receptor. <i>PLoS ONE</i> , 2017, 12, e0170196.	1.1	5
7	<i>Proteus mirabilis</i> fimbriae- and urease-dependent clusters assemble in an extracellular niche to initiate bladder stone formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4494-4499.	3.3	64
8	Sequential and compartmentalized action of Rabs, SNAREs, and MAL in the apical delivery of fusiform vesicles in urothelial umbrella cells. <i>Molecular Biology of the Cell</i> , 2016, 27, 1621-1634.	0.9	24
9	Dual ligand/receptor interactions activate urothelial defenses against uropathogenic <i>E. coli</i> . <i>Scientific Reports</i> , 2015, 5, 16234.	1.6	13
10	Anatomy and Physiology of the Urinary Tract: Relation to Host Defense and Microbial Infection. <i>Microbiology Spectrum</i> , 2015, 3, .	1.2	59
11	SNX31: A Novel Sorting Nexin Associated with the Uroplakin-Degrading Multivesicular Bodies in Terminally Differentiated Urothelial Cells. <i>PLoS ONE</i> , 2014, 9, e99644.	1.1	23
12	Generation of divergent uroplakin tetraspanins and their partners during vertebrate evolution: identification of novel uroplakins. <i>BMC Evolutionary Biology</i> , 2014, 14, 13.	3.2	20
13	Hypercompliant Apical Membranes of Bladder Umbrella Cells. <i>Biophysical Journal</i> , 2014, 107, 1273-1279.	0.2	14
14	Retinoid Signaling in Progenitors Controls Specification and Regeneration of the Urothelium. <i>Developmental Cell</i> , 2013, 26, 469-482.	3.1	135
15	536 SNX31: A UROTHELIAL SPECIFIC AND DIFFERENTIATION-DEPENDENT SORTING NEXIN INVOLVED IN UROPLAKIN DEGRADATION. <i>Journal of Urology</i> , 2013, 189, .	0.2	0
16	The Evolution of Tetraspanins Through a Phylogenetic Lens. , 2013, , 31-45.		2
17	Uroplakins as Unique Tetraspanin Networks. , 2013, , 299-320.		4
18	MAL facilitates the incorporation of exocytic uroplakin-delivering vesicles into the apical membrane of urothelial umbrella cells. <i>Molecular Biology of the Cell</i> , 2012, 23, 1354-1366.	0.9	32

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19	Uroplakins Do Not Restrict CO2 Transport through Urothelium. <i>Journal of Biological Chemistry</i> , 2012, 287, 11011-11017.	1.6	15
20	914 IN VIVO ROLE OF RAB27B IN UROTHELIAL ADHESION AND INVASION BY UROPATHOGENIC E.COLI. <i>Journal of Urology</i> , 2012, 187, .	0.2	1
21	Location of corneal epithelial stem cells. <i>Nature</i> , 2010, 463, E10-E11.	13.7	93
22	Overexpression of NGF in mouse urothelium leads to neuronal hyperinnervation, pelvic sensitivity, and changes in urinary bladder function. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 298, R534-R547.	0.9	141
23	Temporally and spatially controllable gene expression and knockout in mouse urothelium. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, F387-F395.	1.3	14
24	785 COMPENSATORY TUMOR DEFENSES IN UROTHELIUM DURING TUMOR SUPPRESSOR DEFICIENCY: IMPLICATION ON THE REQUIREMENT OF MULTI-GENE DEFECTS IN INVASIVE CARCINOMA FORMATION. <i>Journal of Urology</i> , 2010, 183, .	0.2	0
25	781 SV40 LARGE T ANTIGEN COOPERATES WITH ACTIVATED HA-RAS IN INDUCING RAPID-PROGRESSING UROTHELIAL CARCINOMAS. <i>Journal of Urology</i> , 2010, 183, .	0.2	0
26	Bacteria-Induced Uroplakin Signaling Mediates Bladder Response to Infection. <i>PLoS Pathogens</i> , 2009, 5, e1000415.	2.1	148
27	Deficiency of pRb Family Proteins and p53 in Invasive Urothelial Tumorigenesis. <i>Cancer Research</i> , 2009, 69, 9413-9421.	0.4	69
28	Alterations in bladder function associated with urothelial defects in uroplakin II and IIIa knockout mice. <i>Neurourology and Urodynamics</i> , 2009, 28, 1028-1033.	0.8	38
29	Involvement of Vps33a in the Fusion of Uroplakinâ€Degrading Multivesicular Bodies with Lysosomes. <i>Traffic</i> , 2009, 10, 1350-1361.	1.3	36
30	Uropathogenic E. coli Adhesin-Induced Host Cell Receptor Conformational Changes: Implications in Transmembrane Signaling Transduction. <i>Journal of Molecular Biology</i> , 2009, 392, 352-361.	2.0	48
31	Uroplakins in urothelial biology, function, and disease. <i>Kidney International</i> , 2009, 75, 1153-1165.	2.6	284
32	ROLE OF E-CADHERIN DEFICIENCY IN BLADDER TUMORIGENESIS AND PROGRESSION. <i>Journal of Urology</i> , 2009, 181, 306-306.	0.2	0
33	TEMPORALLY AND SPATIALLY CONTROLLED GENE EXPRESSION AND KNOCKOUT IN UROTHELIUM - NOVEL IN VIVO SYSTEMS FOR STUDYING UROTHELIAL FUNCTION AND DISEASES. <i>Journal of Urology</i> , 2009, 181, 234-234.	0.2	0
34	FUNCTIONAL ROLES OF MAL IN REGULATING THE ASSEMBLY AND APICAL DELIVERY OF THE UROPLAKIN BACTERIAL RECEPTOR COMPLEX. <i>Journal of Urology</i> , 2009, 181, 234-235.	0.2	0
35	Intron Evolution: Testing Hypotheses of Intron Evolution Using the Phylogenomics of Tetraspanins. <i>PLoS ONE</i> , 2009, 4, e4680.	1.1	35
36	Appearance of new tetraspanin genes during vertebrate evolution. <i>Genomics</i> , 2008, 91, 326-334.	1.3	115

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37	ASSEMBLY OF UROTHELIAL PLAQUES AND ITS REGULATION. <i>Journal of Urology</i> , 2008, 179, 79-80.	0.2	0
38	UROTHELIUM-SPECIFIC INACTIVATION OF BOTH p53 AND Rb PROMOTES, BUT NOT INITIATES, INVASIVE BLADDER CARCINOMAS. <i>Journal of Urology</i> , 2008, 179, 264-265.	0.2	0
39	Voiding Pattern Analysis as a Surrogate for Cystometric Evaluation in Uroplakin II Knockout Mice. <i>Journal of Urology</i> , 2008, 179, 2046-2051.	0.2	19
40	Analysis of Electroblooded Proteins by Mass Spectrometry: Protein Identification after Western Blotting. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 308-314.	2.5	46
41	Assembly of a membrane receptor complex: roles of the uroplakin II prosequence in regulating uroplakin bacterial receptor oligomerization. <i>Biochemical Journal</i> , 2008, 414, 195-203.	1.7	21
42	Compositional Differences between Infant and Adult Human Corneal Basement Membranes. , 2007, 48, 4989.		171
43	Tailbud-derived mesenchyme promotes urinary tract segmentation via BMP4 signaling. <i>Development (Cambridge)</i> , 2007, 134, 1967-1975.	1.2	80
44	Persistent uroplakin expression in advanced urothelial carcinomas: implications in urothelial tumor progression and clinical outcome. <i>Human Pathology</i> , 2007, 38, 1703-1713.	1.1	76
45	The histone deacetylase inhibitor belinostat (PXD101) suppresses bladder cancer cell growth in vitro and in vivo. <i>Journal of Translational Medicine</i> , 2007, 5, 49.	1.8	71
46	Hyperactivation of Ha-ras oncogene, but not Ink4a/Arf deficiency, triggers bladder tumorigenesis. <i>Journal of Clinical Investigation</i> , 2007, 117, 314-325.	3.9	101
47	URODYNAMIC CHARACTERIZATION OF MICE LACKING UROPLAKIN II OR III. <i>FASEB Journal</i> , 2007, 21, A1308.	0.2	2
48	262: Urodynamic Studies in Uroplakin II or III Knockout (KO) Mice. <i>Journal of Urology</i> , 2007, 177, 88-88.	0.2	0
49	892: Persistent Uroplakin Expression in Advanced Urothelial Carcinomas: Implications in Clinical Outcome. <i>Journal of Urology</i> , 2007, 177, 296-297.	0.2	0
50	Use of Nitrocellulose Membranes for Protein Characterization by Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2006, 78, 5102-5108.	3.2	52
51	Early detection and measurement of urothelial tumors in mice. <i>Urology</i> , 2006, 67, 1309-1314.	0.5	13
52	Irwin Freedberg: Physician-Scientist and Mentor. <i>Journal of Investigative Dermatology</i> , 2006, 126, 517-519.	0.3	1
53	Origin of the tetraspanin uroplakins and their co-evolution with associated proteins: Implications for uroplakin structure and function. <i>Molecular Phylogenetics and Evolution</i> , 2006, 41, 355-367.	1.2	46
54	EEDA: A protein associated with an early stage of stratified epithelial differentiation. <i>Journal of Cellular Physiology</i> , 2006, 206, 103-111.	2.0	25

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55	Altered phenotype of cultured urothelial and other stratified epithelial cells: implications for wound healing. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, F9-F21.	1.3	82
56	Novel Blood Biomarkers of Human Urinary Bladder Cancer. <i>Clinical Cancer Research</i> , 2006, 12, 3374-3380.	3.2	111
57	Integrity of all four transmembrane domains of the tetraspanin uroplakin Ib is required for its exit from the ER. <i>Journal of Cell Science</i> , 2006, 119, 5077-5086.	1.2	31
58	Distinct Glycan Structures of Uroplakins Ia and Ib. <i>Journal of Biological Chemistry</i> , 2006, 281, 14644-14653.	1.6	119
59	Structural basis for tetraspanin functions as revealed by the cryo-EM structure of uroplakin complexes at 6-Å resolution. <i>Journal of Cell Biology</i> , 2006, 173, 975-983.	2.3	115
60	Visualizing Nature at Work from the Nano to the Macro Scale. <i>Nanobiotechnology</i> , 2005, 1, 007-022.	1.2	13
61	Expression of an Olfactomedin-Related Gene in Rat Hair Follicular Papilla Cells. <i>Journal of Investigative Dermatology</i> , 2005, 125, 24-33.	0.3	11
62	Urothelial umbrella cells of human ureter are heterogeneous with respect to their uroplakin composition: different degrees of urothelial maturity in ureter and bladder?. <i>European Journal of Cell Biology</i> , 2005, 84, 393-405.	1.6	46
63	Interpreting epithelial cancer biology in the context of stem cells: Tumor properties and therapeutic implications. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2005, 1756, 25-52.	3.3	70
64	Gene deletion in urothelium by specific expression of Cre recombinase. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 289, F562-F568.	1.3	40
65	Assembly of Urothelial Plaques: Tetraspanin Function in Membrane Protein Trafficking. <i>Molecular Biology of the Cell</i> , 2005, 16, 3937-3950.	0.9	103
66	Differential Expression of Cell Cycle Regulators in Phenotypic Variants of Transgenically Induced Bladder Tumors: Implications for Tumor Behavior. <i>Cancer Research</i> , 2005, 65, 1150-1157.	0.4	36
67	A Survivin Gene Signature Predicts Aggressive Tumor Behavior. <i>Cancer Research</i> , 2005, 65, 3531-3534.	0.4	78
68	De Novo Uroplakin IIIa Heterozygous Mutations Cause Human Renal Adysplasia Leading to Severe Kidney Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 2141-2149.	3.0	117
69	Cellular basis of urothelial squamous metaplasia. <i>Journal of Cell Biology</i> , 2005, 171, 835-844.	2.3	97
70	Roles of uroplakins in plaque formation, umbrella cell enlargement, and urinary tract diseases. <i>Journal of Cell Biology</i> , 2004, 167, 1195-1204.	2.3	152
71	Lack of major involvement of human uroplakin genes in vesicoureteral reflux: Implications for disease heterogeneity. <i>Kidney International</i> , 2004, 66, 10-19.	2.6	49
72	Corneal Epithelial Stem Cells: Past, Present, and Future. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2004, 9, 202-207.	0.8	78

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73	Expression Profiles of Tyrosine Kinases in Cultured Follicular Papilla Cells Versus Dermal Fibroblasts. <i>Journal of Investigative Dermatology</i> , 2004, 123, 283-290.	0.3	8
74	Excessive trust in authorities and its influence on experimental design. <i>Nature Reviews Molecular Cell Biology</i> , 2004, 5, 577-581.	16.1	7
75	p53 deficiency provokes urothelial proliferation and synergizes with activated Ha-ras in promoting urothelial tumorigenesis. <i>Oncogene</i> , 2004, 23, 687-696.	2.6	59
76	Detection of circulating cancer cells expressing uroplakins and epidermal growth factor receptor in bladder cancer patients. <i>International Journal of Cancer</i> , 2004, 111, 934-939.	2.3	46
77	Corneal epithelial stem cells at the limbus: looking at some old problems from a new angle. <i>Experimental Eye Research</i> , 2004, 78, 433-446.	1.2	305
78	Hair Follicle Stem Cells. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2003, 8, 28-38.	0.8	133
79	Inverse expression of uroplakins and inducible nitric oxide synthase in the urothelium of patients with bladder outlet obstruction. <i>BJU International</i> , 2003, 91, 507-512.	1.3	26
80	Epithelial stem cells: the eye provides a vision. <i>Eye</i> , 2003, 17, 937-942.	1.1	79
81	Structural basis of urothelial permeability barrier function as revealed by Cryo-EM studies of the 16 nm uroplakin particle. <i>Journal of Cell Science</i> , 2003, 116, 4087-4094.	1.2	90
82	Rab27b is associated with fusiform vesicles and may be involved in targeting uroplakins to urothelial apical membranes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 14012-14017.	3.3	70
83	Allelic loss of p53 gene is associated with genesis and maintenance, but not invasion, of mouse carcinoma in situ of the bladder. <i>Cancer Research</i> , 2003, 63, 179-85.	0.4	30
84	Uroplakin IIIb, a urothelial differentiation marker, dimerizes with uroplakin Ib as an early step of urothelial plaque assembly. <i>Journal of Cell Biology</i> , 2002, 159, 685-694.	2.3	87
85	Proximal location of mouse prostate epithelial stem cells. <i>Journal of Cell Biology</i> , 2002, 157, 1257-1265.	2.3	298
86	Specific Heterodimer Formation Is a Prerequisite for Uroplakins to Exit from the Endoplasmic Reticulum. <i>Molecular Biology of the Cell</i> , 2002, 13, 4221-4230.	0.9	113
87	Role of membrane proteins in permeability barrier function: uroplakin ablation elevates urothelial permeability. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, F1200-F1207.	1.3	206
88	Localization of uroplakin Ia, the urothelial receptor for bacterial adhesin FimH, on the six inner domains of the 16 nm urothelial plaque particle 1 Edited by W. Baumeister. <i>Journal of Molecular Biology</i> , 2002, 317, 697-706.	2.0	77
89	Rab27b Association with Melanosomes: Dominant Negative Mutants Disrupt Melanosomal Movement. <i>Journal of Investigative Dermatology</i> , 2002, 118, 933-940.	0.3	30
90	Overexpression of epidermal growth factor receptor in urothelium elicits urothelial hyperplasia and promotes bladder tumor growth. <i>Cancer Research</i> , 2002, 62, 4157-63.	0.4	76

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91	Going Undercover. <i>Cell</i> , 2001, 107, 287-289.	13.5	0
92	Organization of uroplakin subunits: transmembrane topology, pair formation and plaque composition. <i>Biochemical Journal</i> , 2001, 355, 13-18.	1.7	97
93	Brenner tumors but not transitional cell carcinomas of the ovary show urothelial differentiation: immunohistochemical staining of urothelial markers, including cytokeratins and uroplakins. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2001, 438, 181-191.	1.4	108
94	Osteopontin Gene is Expressed in the Dermal Papilla of Pelage Follicles in a Hair-Cycle-Dependent Manner. <i>Journal of Investigative Dermatology</i> , 2001, 117, 1554-1558.	0.3	17
95	Uroplakin as a marker for typing metastatic transitional cell carcinoma on fine-needle aspiration specimens. <i>Cancer</i> , 2001, 93, 216-221.	2.0	19
96	Role of Ha-ras activation in superficial papillary pathway of urothelial tumor formation. <i>Oncogene</i> , 2001, 20, 1973-1980.	2.6	144
97	Urothelial function reconsidered: A role in urinary protein secretion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 154-159.	3.3	48
98	Organization of uroplakin subunits: transmembrane topology, pair formation and plaque composition. <i>Biochemical Journal</i> , 2001, 355, 13.	1.7	72
99	Uroplakin Ia is the urothelial receptor for uropathogenic <i>Escherichia coli</i> : evidence from in vitro FimH binding. <i>Journal of Cell Science</i> , 2001, 114, 4095-4103.	1.2	311
100	Generation of active TGF- β by prostatic cell cocultures using novel basal and luminal prostatic epithelial cell lines. <i>Journal of Cellular Physiology</i> , 2000, 184, 70-79.	2.0	31
101	Transforming growth factor- β is an autocrine mitogen for a novel androgen-responsive murine prostatic smooth muscle cell line, PSMC1. <i>Journal of Cellular Physiology</i> , 2000, 185, 416-424.	2.0	24
102	Serpins in the Human Hair Follicle. <i>Journal of Investigative Dermatology</i> , 2000, 114, 917-922.	0.3	30
103	Epidermal stem cells: Properties, markers, and location. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 13473-13475.	3.3	368
104	Ablation of Uroplakin III Gene Results in Small Urothelial Plaques, Urothelial Leakage, and Vesicoureteral Reflux. <i>Journal of Cell Biology</i> , 2000, 151, 961-972.	2.3	226
105	CLED: A Calcium-Linked Protein Associated with Early Epithelial Differentiation. <i>Experimental Cell Research</i> , 2000, 259, 96-106.	1.2	31
106	Involvement of Follicular Stem Cells in Forming Not Only the Follicle but Also the Epidermis. <i>Cell</i> , 2000, 102, 451-461.	13.5	1,001
107	Transforming growth factor- β is an autocrine mitogen for a novel androgen-responsive murine prostatic smooth muscle cell line, PSMC1. <i>Journal of Cellular Physiology</i> , 2000, 185, 416-424.	2.0	1
108	Comparison of Uroplakin Expression During Urothelial Carcinogenesis Induced by N-Butyl-N-(4-Hydroxybutyl)Nitrosamine in Rats and Mice. <i>Toxicologic Pathology</i> , 1999, 27, 645-651.	0.9	31

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109	Primary Uroepithelial Cultures. <i>Journal of Biological Chemistry</i> , 1999, 274, 15020-15029.	1.6	102
110	Identification of a Cytosolic NADP ⁺ -dependent Isocitrate Dehydrogenase That Is Preferentially Expressed in Bovine Corneal Epithelium. <i>Journal of Biological Chemistry</i> , 1999, 274, 17334-17341.	1.6	55
111	Spiny keratoderma - a demonstration of hair keratin and hair type keratinization. <i>Journal of Cutaneous Pathology</i> , 1999, 26, 25-30.	0.7	23
112	Urothelial hinge as a highly specialized membrane: detergent-insolubility, urohingin association, and in vitro formation. <i>Differentiation</i> , 1999, 65, 59-69.	1.0	34
113	DETECTION OF CIRCULATING UROPLAKIN-POSITIVE CELLS IN PATIENTS WITH TRANSITIONAL CELL CARCINOMA OF THE BLADDER. <i>Journal of Urology</i> , 1999, 162, 931-935.	0.2	60
114	Three-dimensional analysis of the 16 nm urothelial plaque particle: luminal surface exposure, preferential head-to-head interaction, and hinge formation 1 Edited by W. Baumeisser. <i>Journal of Molecular Biology</i> , 1999, 285, 595-608.	2.0	123
115	Uroplakins as Markers of Urothelial Differentiation. <i>Advances in Experimental Medicine and Biology</i> , 1999, 462, 7-18.	0.8	66
116	The bladder as a bioreactor: Urothelium production and secretion of growth hormone into urine. <i>Nature Biotechnology</i> , 1998, 16, 75-79.	9.4	85
117	AUTOLOGOUS TRANSPLANTATION OF UROTHELIUM INTO DEMUCOSALIZED GASTROINTESTINAL SEGMENTS: EVIDENCE FOR EPITHELIALIZATION AND DIFFERENTIATION OF IN VITRO EXPANDED AND TRANSPLANTED UROTHELIAL CELLS. <i>Journal of Urology</i> , 1998, 159, 284-290.	0.2	31
118	Extracellular Matrix Changes in Human Corneas After Radial Keratotomy. <i>Experimental Eye Research</i> , 1998, 67, 265-272.	1.2	45
119	Keratinocyte stem cells of cornea, skin and hair follicles. , 1997, , 331-362.		16
120	In vitro binding of type 1-fimbriated <i>Escherichia coli</i> to uroplakins Ia and Ib: relation to urinary tract infections.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 9630-9635.	3.3	304
121	Epithelial growth and differentiation: an overview. <i>Molecular Biology Reports</i> , 1996, 23, 1-2.	1.0	3
122	Formation of asymmetric unit membrane during urothelial differentiation. <i>Molecular Biology Reports</i> , 1996, 23, 3-11.	1.0	81
123	EXPRESSION OF KERATOHYALIN-TRICHOHYALIN HYBRID GRANULES IN MOLLUSCUM CONTAGIOSUM. <i>International Journal of Dermatology</i> , 1996, 35, 106-108.	0.5	14
124	CANCER BIOLOGY: Analysis of differentiation-associated proteins in rat bladder carcinogenesis. <i>Carcinogenesis</i> , 1996, 17, 961-965.	1.3	18
125	Ectopic expression of a bacterial lacZ gene in the limbic system of transgenic mice. <i>NeuroReport</i> , 1995, 6, 1674-1678.	0.6	3
126	Cutaneous Ultrastructural Features of the Flaky Skin (<i>fsn</i>) Mouse Mutation. <i>Journal of Dermatology</i> , 1995, 22, 385-395.	0.6	27

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127	Selective Interactions of UPIa and UPIb, Two Members of the Transmembrane 4 Superfamily, with Distinct Single Transmembrane-domained Proteins in Differentiated Urothelial Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 29752-29759.	1.6	118
128	A tissue-specific promoter that can drive a foreign gene to express in the suprabasal urothelial cells of transgenic mice.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 679-683.	3.3	67
129	Characterization of Hair Follicle Bulge in Human Fetal Skin: The Human Fetal Bulge Is a Pool of Undifferentiated Keratinocytes. <i>Journal of Investigative Dermatology</i> , 1995, 105, 844-850.	0.3	89
130	Hair Follicle Stem Cells: Present Concepts. <i>Journal of Investigative Dermatology</i> , 1995, 104, 38-39.	0.3	15
131	Towards the Molecular Architecture of the Asymmetric Unit Membrane of the Mammalian Urinary Bladder Epithelium: A Closed "Twisted Ribbon" Structure. <i>Journal of Molecular Biology</i> , 1995, 248, 887-900.	2.0	104
132	Rapid communication: PstI, HindIII, and TaqI restriction fragment length polymorphisms in the bovine Uroplakin IB gene. <i>Journal of Animal Science</i> , 1994, 72, 1909-1909.	0.2	0
133	Rapid communication: BamHI and TaqI restriction fragment length polymorphisms in the bovine Uroplakin IA gene. <i>Journal of Animal Science</i> , 1994, 72, 1908-1908.	0.2	0
134	Uroplakins Ia and Ib, two major differentiation products of bladder epithelium, belong to a family of four transmembrane domain (4TM) proteins.. <i>Journal of Cell Biology</i> , 1994, 125, 171-182.	2.3	178
135	Cells within the bulge region of mouse hair follicle transiently proliferate during early anagen: heterogeneity and functional differences of various hair cycles. <i>Differentiation</i> , 1994, 55, 127-136.	1.0	130
136	Lineage-specific and differentiation-dependent expression of K12 keratin in rabbit corneal/limbal epithelial cells: cDNA cloning and Northern blot analysis. <i>Differentiation</i> , 1994, 55, 137-144.	1.0	45
137	Cells in the Bulge of the Mouse Telogen Follicle Give Rise to the Lower Anagen Follicle. <i>Skin Pharmacology and Physiology</i> , 1994, 7, 8-11.	1.1	11
138	Chromosomal localization of uroplakin genes of cattle and mice. <i>Mammalian Genome</i> , 1993, 4, 656-661.	1.0	22
139	Mouse Skin Is Particularly Susceptible to Tumor Initiation During Early Anagen of the Hair Cycle: Possible Involvement of Hair Follicle Stem Cells. <i>Journal of Investigative Dermatology</i> , 1993, 101, 591-594.	0.3	58
140	Upper Human Hair Follicle Contains a Subpopulation of Keratinocytes with Superior In Vitro Proliferative Potential. <i>Journal of Investigative Dermatology</i> , 1993, 101, 652-659.	0.3	108
141	Keratinocyte stem cells of cornea, skin and hair follicle: common and distinguishing features. <i>Seminars in Developmental Biology</i> , 1993, 4, 217-240.	1.3	43
142	Expression of heterogenous cytoplasmic granules in abnormally keratinized epithelium. <i>Journal of Dermatological Science</i> , 1993, 6, 56.	1.0	0
143	Cornea-specific expression of K12 keratin during mouse development. <i>Current Eye Research</i> , 1993, 12, 963-974.	0.7	112
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