

Saadettin Sel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8763954/publications.pdf>

Version: 2024-02-01

60
papers

1,740
citations

279798

23
h-index

330143

37
g-index

66
all docs

66
docs citations

66
times ranked

2591
citing authors

#	ARTICLE	IF	CITATIONS
1	Ptf1a is essential for the differentiation of GABAergic and glycinergic amacrine cells and horizontal cells in the mouse retina. <i>Development (Cambridge)</i> , 2007, 134, 1151-1160.	2.5	173
2	Significance of the riboflavin film in corneal collagen crosslinking. <i>Journal of Cataract and Refractive Surgery</i> , 2010, 36, 114-120.	1.5	143
3	Detection of Surfactant Proteins A and D in Human Tear Fluid and the Human Lacrimal System. , 2007, 48, 3945.		98
4	Virtual 3D Microscopy Using Multiplane Whole Slide Images in Diagnostic Pathology. <i>American Journal of Clinical Pathology</i> , 2008, 130, 259-264.	0.7	63
5	Intestinal Trefoil Factor/TFF3 Promotes Re-epithelialization of Corneal Wounds. <i>Journal of Biological Chemistry</i> , 2008, 283, 13418-13427.	3.4	59
6	Distribution of Young's Modulus in Porcine Corneas after Riboflavin/UVA-Induced Collagen Cross-Linking as Measured by Atomic Force Microscopy. <i>PLoS ONE</i> , 2014, 9, e88186.	2.5	55
7	Human renal cell carcinogenesis is accompanied by a coordinate loss of the tissue specific transcription factors HNF4 β and HNF1 β . <i>Cancer Letters</i> , 1996, 101, 205-210.	7.2	54
8	Hydrophilic intraocular lens opacification after posterior lamellar keratoplasty - a material analysis with special reference to optical quality assessment. <i>BMC Ophthalmology</i> , 2017, 17, 150.	1.4	52
9	Chemokine and cytokine levels in osteoarthritis and rheumatoid arthritis synovial fluid. <i>Journal of Immunological Methods</i> , 2013, 396, 134-139.	1.4	48
10	TFF peptides and mucins are major components of dacryoliths. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2006, 244, 1160-1170.	1.9	40
11	Trefoil factor 3 is induced during degenerative and inflammatory joint disease, activates matrix metalloproteinases, and enhances apoptosis of articular cartilage chondrocytes. <i>Arthritis and Rheumatism</i> , 2010, 62, 815-825.	6.7	39
12	SFTA3, a novel protein of the lung: three-dimensional structure, characterisation and immune activation. <i>European Respiratory Journal</i> , 2014, 44, 447-456.	6.7	39
13	The Detection of Surfactant Proteins A, B, C and D in the Human Brain and Their Regulation in Cerebral Infarction, Autoimmune Conditions and Infections of the CNS. <i>PLoS ONE</i> , 2013, 8, e74412.	2.5	35
14	Differential expression of VEGF-A and angiopoietins in cartilage tumors and regulation by interleukin-1 β . <i>Cancer</i> , 2006, 106, 2028-2038.	4.1	34
15	Regulation of MUC16 by inflammatory mediators in ocular surface epithelial cell lines. <i>Annals of Anatomy</i> , 2008, 190, 59-70.	1.9	34
16	Detection of Surfactant Proteins A, B, C, and D in Human Nasal Mucosa and Their Regulation in Chronic Rhinosinusitis with Polyps. <i>American Journal of Rhinology and Allergy</i> , 2013, 27, 24-29.	2.0	33
17	CXCR4 and CXCR7 Mediate TFF3-Induced Cell Migration Independently From the ERK1/2 Signaling Pathway. , 2016, 57, 56.		33
18	Limbal and Conjunctival Epithelium After Corneal Cross-linking Using Riboflavin and UVA. <i>Cornea</i> , 2011, 30, 1448-1454.	1.7	32

#	ARTICLE	IF	CITATIONS
19	Differential Response to \pm -Oxaldehydes in Tamoxifen Resistant MCF-7 Breast Cancer Cells. PLoS ONE, 2014, 9, e101473.	2.5	30
20	Accumulation of the advanced glycation end product carboxymethyl lysine in breast cancer is positively associated with estrogen receptor expression and unfavorable prognosis in estrogen receptor-negative cases. Histochemistry and Cell Biology, 2017, 147, 625-634.	1.7	30
21	Repeatability and Agreement of Central Corneal Thickness and Keratometry Measurements between Four Different Devices. Journal of Ophthalmology, 2017, 2017, 1-8.	1.3	30
22	UVA irradiation of riboflavin generates oxygen-dependent hydroxyl radicals. Redox Report, 2014, 19, 72-79.	4.5	29
23	MUC16 in the lacrimal apparatus. Histochemistry and Cell Biology, 2007, 127, 433-438.	1.7	28
24	Special pattern of endochondral ossification in human laryngeal cartilages: X-ray and light-microscopic studies on thyroid cartilage. Clinical Anatomy, 2014, 27, 423-430.	2.7	28
25	Trefoil Factor Family Peptide 3 (TFF3) is Upregulated Under Experimental Conditions Similar to Dry Eye Disease and Supports Corneal Wound Healing Effects In Vitro. , 2014, 55, 3037.		27
26	Asymmetric inheritance of the apical domain and self-renewal of retinal ganglion cell progenitors depend on Anillin function. Development (Cambridge), 2015, 142, 832-9.	2.5	27
27	Heterogeneity of angiogenesis and blood vessel maturation in cartilage tumors. Pathology Research and Practice, 2009, 205, 339-345.	2.3	25
28	Androgen receptors and gender-specific distribution of alkaline phosphatase in human thyroid cartilage. Histochemistry and Cell Biology, 2006, 126, 381-388.	1.7	24
29	Insulin-like Factor 3 Promotes Wound Healing at the Ocular Surface. Endocrinology, 2013, 154, 2034-2045.	2.8	24
30	ADAMTS1 is regulated by interleukin-1 β , not by hypoxia, in chondrosarcoma. Human Pathology, 2007, 38, 86-94.	2.0	23
31	Lossless Compression of JPEG2000 Whole Slide Images Is Not Required for Diagnostic Virtual Microscopy. American Journal of Clinical Pathology, 2011, 136, 889-895.	0.7	23
32	Fresh and cryopreserved amniotic membrane secrete the trefoil factor family peptide 3 that is well known to promote wound healing. Histochemistry and Cell Biology, 2012, 138, 243-250.	1.7	22
33	Biomechanical Efficacy of Collagen Crosslinking in Porcine Cornea Using a Femtosecond Laser Pocket. Cornea, 2014, 33, 300-305.	1.7	22
34	High neuronatin (NNAT) expression is associated with poor outcome in breast cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2017, 471, 23-30.	2.8	22
35	Process development and safety evaluation of ABCB5+ limbal stem cells as advanced-therapy medicinal product to treat limbal stem cell deficiency. Stem Cell Research and Therapy, 2021, 12, 194.	5.5	18
36	Relaxin 2 Is Functional at the Ocular Surface and Promotes Corneal Wound Healing. , 2012, 53, 7780.		16

#	ARTICLE	IF	CITATIONS
37	A novel ELISA-based crossmatch procedure to detect donor-specific anti-HLA antibodies responsible for corneal allograft rejections. <i>Journal of Immunological Methods</i> , 2012, 381, 23-31.	1.4	16
38	Curcumin Blocks Interleukin-1 Signaling in Chondrosarcoma Cells. <i>PLoS ONE</i> , 2014, 9, e99296.	2.5	16
39	Lossy compression in diagnostic virtual 3-dimensional microscopy—where is the limit?. <i>Human Pathology</i> , 2009, 40, 998-1005.	2.0	14
40	Oxidative stress and glyoxalase I activity mediate dicarbonyl toxicity in MCF-7 mamma carcinoma cells and a tamoxifen resistant derivative. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 1272-1280.	2.4	14
41	RAGE-dependent activation of gene expression of superoxide dismutase and vanins by AGE-rich extracts in mice cardiac tissue and murine cardiac fibroblasts. <i>Food and Function</i> , 2012, 3, 1091.	4.6	13
42	Enzymes of urea synthesis are expressed at the ocular surface, and decreased urea in the tear fluid is associated with dry-eye syndrome. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 1995-2002.	1.9	13
43	Bone marrow cells and CD117-positive haematopoietic stem cells promote corneal wound healing. <i>Acta Ophthalmologica</i> , 2012, 90, e367-73.	1.1	11
44	The receptor for advanced glycation end products RAGE is involved in corneal healing. <i>Annals of Anatomy</i> , 2017, 211, 13-20.	1.9	11
45	Somatostatin Actions via Somatostatin Receptors on the Ocular Surface Are Modulated by Inflammatory Processes. <i>Endocrinology</i> , 2009, 150, 2254-2263.	2.8	10
46	Expression analysis of ADAM17 during mouse eye development. <i>Annals of Anatomy</i> , 2012, 194, 334-338.	1.9	9
47	The Zebrafish Anillin-eGFP Reporter Marks Late Dividing Retinal Precursors and Stem Cells Entering Neuronal Lineages. <i>PLoS ONE</i> , 2017, 12, e0170356.	2.5	9
48	1,25-dihydroxyvitamin D3 inhibits corneal wound healing in an ex-vivo mouse model. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 717-724.	1.9	8
49	Temporal and spatial expression pattern of Nnat during mouse eye development. <i>Gene Expression Patterns</i> , 2017, 23-24, 7-12.	0.8	8
50	Patient-Reported Quality of Life and Satisfaction After Refractive Lens Extraction Using a Diffractive Trifocal IOL: A Multicenter Retrospective Cohort Study. <i>Journal of Refractive Surgery</i> , 2021, 37, 768-774.	2.3	8
51	The fate of chondrocytes during ageing of human thyroid cartilage. <i>Histochemistry and Cell Biology</i> , 2009, 131, 605-614.	1.7	7
52	Expression Profile of Aquaporins in Human Nasolacrimal Duct Epithelium. <i>Current Eye Research</i> , 2010, 35, 267-273.	1.5	7
53	Metabolic profile of porcine corneas after photodynamic cross-linking treatment. <i>Acta Ophthalmologica</i> , 2012, 90, e658-9.	1.1	6
54	Quantification of surfactant proteins in tears of patients suffering from dry eye disease compared to healthy subjects. <i>Annals of Anatomy</i> , 2018, 216, 90-94.	1.9	6

#	ARTICLE	IF	CITATIONS
55	Evaluation of central corneal thickness after cataract surgery, penetrating keratoplasty and long-term soft contact lens wear. <i>Contact Lens and Anterior Eye</i> , 2013, 36, 238-242.	1.7	5
56	Oligophrenin-1 (Ophn1) is expressed in mouse retinal vessels. <i>Gene Expression Patterns</i> , 2012, 12, 63-67.	0.8	2
57	Somatostatin supports corneal wound healing in vivo. <i>Annals of Anatomy</i> , 2016, 205, 1-8.	1.9	2
58	The transcription factor Foxk1 is expressed in developing and adult mouse neuroretina. <i>Gene Expression Patterns</i> , 2013, 13, 280-286.	0.8	1
59	Choice Meaning and Context: Two Sides of the Same Coin?. <i>American Journal of Immunology</i> , 2017, 13, 89-90.	0.1	1
60	What You See Is What You Get. <i>American Journal of Immunology</i> , 2016, 12, 52-55.	0.1	0