

# Saadettin Sel

## List of Publications by Year in descending order

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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	Process development and safety evaluation of ABCB5+ limbal stem cells as advanced-therapy medicinal product to treat limbal stem cell deficiency. <i>Stem Cell Research and Therapy</i> , 2021, 12, 194.	5.5	18
2	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
3	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
4	Temporal and spatial expression pattern of Nnat during mouse eye development. <i>Gene Expression Patterns</i> , 2017, 23-24, 7-12.	0.8	8
5	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
6	High neuronatin (NNAT) expression is associated with poor outcome in breast cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017, 471, 23-30.	2.8	22
7	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. <i>Histochemistry and Cell Biology</i> , 2017, 147, 625-634.	1.7	30
8	Repeatability and Agreement of Central Corneal Thickness and Keratometry Measurements between Four Different Devices. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-8.	1.3	30
9	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
10	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
11	Choice Meaning and Context: Two Sides of the Same Coin?. <i>American Journal of Immunology</i> , 2017, 13, 89-90.	0.1	1
12	What You See Is What You Get. <i>American Journal of Immunology</i> , 2016, 12, 52-55.	0.1	0
13	CXCR4 and CXCR7 Mediate TFF3-Induced Cell Migration Independently From the ERK1/2 Signaling Pathway. , 2016, 57, 56.		33
14	Somatostatin supports corneal wound healing in vivo. <i>Annals of Anatomy</i> , 2016, 205, 1-8.	1.9	2
15	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
16	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
17	Asymmetric inheritance of the apical domain and self-renewal of retinal ganglion cell progenitors depend on Anillin function. <i>Development (Cambridge)</i> , 2015, 142, 832-9.	2.5	27
18	Differential Response to $\hat{\pm}$ -Oxoaldehydes in Tamoxifen Resistant MCF-7 Breast Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e101473.	2.5	30

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19	UVA irradiation of riboflavin generates oxygen-dependent hydroxyl radicals. <i>Redox Report</i> , 2014, 19, 72-79.	4.5	29
20	Special pattern of endochondral ossification in human laryngeal cartilages: X-ray and light microscopic studies on thyroid cartilage. <i>Clinical Anatomy</i> , 2014, 27, 423-430.	2.7	28
21	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
22	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
23	Biomechanical Efficacy of Collagen Crosslinking in Porcine Cornea Using a Femtosecond Laser Pocket. <i>Cornea</i> , 2014, 33, 300-305.	1.7	22
24	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
25	Curcumin Blocks Interleukin-1 Signaling in Chondrosarcoma Cells. <i>PLoS ONE</i> , 2014, 9, e99296.	2.5	16
26	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
27	Chemokine and cytokine levels in osteoarthritis and rheumatoid arthritis synovial fluid. <i>Journal of Immunological Methods</i> , 2013, 396, 134-139.	1.4	48
28	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
29	The transcription factor Foxk1 is expressed in developing and adult mouse neuroretina. <i>Gene Expression Patterns</i> , 2013, 13, 280-286.	0.8	1
30	Insulin-like Factor 3 Promotes Wound Healing at the Ocular Surface. <i>Endocrinology</i> , 2013, 154, 2034-2045.	2.8	24
31	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
32	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
33	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
34	Expression analysis of ADAM17 during mouse eye development. <i>Annals of Anatomy</i> , 2012, 194, 334-338.	1.9	9
35	Metabolic profile of porcine corneas after photodynamic cross-linking treatment. <i>Acta Ophthalmologica</i> , 2012, 90, e658-9.	1.1	6
36	Fresh and cryopreserved amniotic membrane secrete the trefoil factor family peptide 3 that is well known to promote wound healing. <i>Histochemistry and Cell Biology</i> , 2012, 138, 243-250.	1.7	22

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37	Relaxin 2 Is Functional at the Ocular Surface and Promotes Corneal Wound Healing. , 2012, 53, 7780.		16
38	Oligophrenin-1 (Ophn1) is expressed in mouse retinal vessels. Gene Expression Patterns, 2012, 12, 63-67.	0.8	2
39	Bone marrow cells and CD117â€positive haematopoietic stem cells promote corneal wound healing. Acta Ophthalmologica, 2012, 90, e367-73.	1.1	11
40	A novel ELISA-based crossmatch procedure to detect donor-specific anti-HLA antibodies responsible for corneal allograft rejections. Journal of Immunological Methods, 2012, 381, 23-31.	1.4	16
41	Limbal and Conjunctival Epithelium After Corneal Cross-linking Using Riboflavin and UVA. Cornea, 2011, 30, 1448-1454.	1.7	32
42	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
43	Trefoil factor 3 is induced during degenerative and inflammatory joint disease, activates matrix metalloproteinases, and enhances apoptosis of articular cartilage chondrocytes. Arthritis and Rheumatism, 2010, 62, 815-825.	6.7	39
44	Expression Profile of Aquaporins in Human Nasolacrimal Duct Epithelium. Current Eye Research, 2010, 35, 267-273.	1.5	7
45	Significance of the riboflavin film in corneal collagen crosslinking. Journal of Cataract and Refractive Surgery, 2010, 36, 114-120.	1.5	143
46	Somatostatin Actions via Somatostatin Receptors on the Ocular Surface Are Modulated by Inflammatory Processes. Endocrinology, 2009, 150, 2254-2263.	2.8	10
47	The fate of chondrocytes during ageing of human thyroid cartilage. Histochemistry and Cell Biology, 2009, 131, 605-614.	1.7	7
48	Heterogeneity of angiogenesis and blood vessel maturation in cartilage tumors. Pathology Research and Practice, 2009, 205, 339-345.	2.3	25
49	Lossy compression in diagnostic virtual 3-dimensional microscopyâ€where is the limit?. Human Pathology, 2009, 40, 998-1005.	2.0	14
50	Regulation of MUC16 by inflammatory mediators in ocular surface epithelial cell lines. Annals of Anatomy, 2008, 190, 59-70.	1.9	34
51	Virtual 3D Microscopy Using Multiplane Whole Slide Images in Diagnostic Pathology. American Journal of Clinical Pathology, 2008, 130, 259-264.	0.7	63
52	Intestinal Trefoil Factor/TFF3 Promotes Re-epithelialization of Corneal Wounds. Journal of Biological Chemistry, 2008, 283, 13418-13427.	3.4	59
53	Ptf1a is essential for the differentiation of GABAergic and glycinergic amacrine cells and horizontal cells in the mouse retina. Development (Cambridge), 2007, 134, 1151-1160.	2.5	173
54	ADAMTS1 is regulated by interleukin-1Î², not by hypoxia, in chondrosarcoma. Human Pathology, 2007, 38, 86-94.	2.0	23

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55	Detection of Surfactant Proteins A and D in Human Tear Fluid and the Human Lacrimal System. , 2007, 48, 3945.		98
56	MUC16 in the lacrimal apparatus. Histochemistry and Cell Biology, 2007, 127, 433-438.	1.7	28
57	TFF peptides and mucins are major components of dacryoliths. Graefe's Archive for Clinical and Experimental Ophthalmology, 2006, 244, 1160-1170.	1.9	40
58	Androgen receptors and gender-specific distribution of alkaline phosphatase in human thyroid cartilage. Histochemistry and Cell Biology, 2006, 126, 381-388.	1.7	24
59	Differential expression of VEGF-A and angiopoietins in cartilage tumors and regulation by interleukin-1 $\beta$ . Cancer, 2006, 106, 2028-2038.	4.1	34
60	Human renal cell carcinogenesis is accompanied by a coordinate loss of the tissue specific transcription factors HNF4 $\alpha$ and HNF1 $\alpha$ . Cancer Letters, 1996, 101, 205-210.	7.2	54