

Friedrich Paulsen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

188
papers

3,862
citations

30
h-index

54
g-index

205
ext. papers

4,920
ext. citations

3.7
avg, IF

5.53
L-index

#	Paper	IF	Citations
188	Nutritional reconstruction in an early modern population: Searching for a relationship between dental microwear and bone element composition.. <i>Annals of Anatomy</i> , 2022 , 240, 151884	2.9	
187	Morphological variability of the fibularis longus tendon in human fetuses. <i>Annals of Anatomy</i> , 2022 , 239, 151838	2.9	1
186	The attitudes of European medical students towards the clinical importance of neuroanatomy. <i>Annals of Anatomy</i> , 2022 , 239, 151832	2.9	1
185	Descending-sigmoid colon flexure - An important but surprisingly ignored landmark. <i>Annals of Anatomy</i> , 2022 , 239, 151821	2.9	0
184	Molecular dynamics simulations of the delta and omicron SARS-CoV-2 spike - ACE2 complexes reveal distinct changes between both variants.. <i>Computational and Structural Biotechnology Journal</i> , 2022 ,	6.8	3
183	Immune phenotype of the CD4 T cells in the aged lymphoid organs and lacrimal glands.. <i>GeroScience</i> , 2022 , 1	8.9	1
182	A survey of pelvic types on computed tomography images.. <i>Annals of Anatomy</i> , 2022 , 151942	2.9	0
181	TRPC6 Is Found in Distinct Compartments of the Human Kidney. <i>International Journal of Translational Medicine</i> , 2022 , 2, 156-163		
180	The comparison of the morphology of the mid-palatal suture between edentulous individuals and dentate jaws shows morphological differences.. <i>Annals of Anatomy</i> , 2022 , 151948	2.9	0
179	Urea transporter-B expression on the ocular surface and in the lacrimal glands.. <i>Annals of Anatomy</i> , 2022 , 243, 151954	2.9	0
178	The Potential Role of SP-G as Surface Tension Regulator in Tear Film: From Molecular Simulations to Experimental Observations. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5783	6.3	0
177	Resilience and sense of coherence in first year medical students - a cross-sectional study. <i>BMC Medical Education</i> , 2021 , 21, 142	3.3	2
176	The distribution of conjunctival goblet cells in mice. <i>Annals of Anatomy</i> , 2021 , 234, 151664	2.9	1
175	Aggregated neutrophil extracellular traps occlude Meibomian glands during ocular surface inflammation. <i>Ocular Surface</i> , 2021 , 20, 1-12	6.5	10
174	The plantaris muscle - Anatomical curiosity or a structure with important clinical value? - A comprehensive review of the current literature. <i>Annals of Anatomy</i> , 2021 , 235, 151681	2.9	3
173	Fetal sigmoid colon mesentery made visible by routine ultrasound in the first and second trimester of pregnancy. <i>Annals of Anatomy</i> , 2021 , 235, 151676	2.9	1
172	Mutations in the B.1.1.7 SARS-CoV-2 Spike Protein Reduce Receptor-Binding Affinity and Induce a Flexible Link to the Fusion Peptide. <i>Biomedicines</i> , 2021 , 9,	4.8	13

171	Pathophysiology of Meibomian Glands - An Overview. <i>Ocular Immunology and Inflammation</i> , 2021 , 29, 803-810	2.8	5
170	Estimation of age at onset of linear enamel hypoplasia. New calculation tool, description and comparison of current methods. <i>Journal of Anatomy</i> , 2021 , 239, 920-931	2.9	0
169	Prevalence and characteristics of test anxiety in first year anatomy students. <i>Annals of Anatomy</i> , 2021 , 236, 151719	2.9	3
168	Cor Triatriatum Sinistrum Combined with Changes in Atrial Septum and Right Atrium in a 60-Year-Old Woman. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	
167	A proposal for a new morphological classification of the popliteus muscle tendon with potential clinical and biomechanical significance. <i>Scientific Reports</i> , 2021 , 11, 14434	4.9	2
166	The Effect of Androgens on Proinflammatory Cytokine Secretion from Human Ocular Surface Epithelial Cells. <i>Ocular Immunology and Inflammation</i> , 2021 , 29, 546-554	2.8	1
165	Anatomical variations of the tibialis anterior tendon. <i>Clinical Anatomy</i> , 2021 , 34, 397-404	2.5	6
164	Structural features of the anterior region of the mandible. <i>Annals of Anatomy</i> , 2021 , 233, 151589	2.9	5
163	Immunohistological Study of Palpebral Lobe of the Lacrimal Gland in Severe Dry Eyes Secondary to Stevens-Johnson Syndrome. <i>Current Eye Research</i> , 2021 , 46, 789-795	2.9	1
162	Malignancy going viral: ACE2 and TMPRSS2 expression in conjunctival neoplastic diseases. <i>Annals of Anatomy</i> , 2021 , 234, 151661	2.9	4
161	Acknowledging the use of human cadaveric tissues in research papers: Recommendations from anatomical journal editors. <i>Clinical Anatomy</i> , 2021 , 34, 2-4	2.5	94
160	From Submerged Cultures to 3D Cell Culture Models: Evolution of Nasal Epithelial Cells in Asthma Research and Virus Infection. <i>Viruses</i> , 2021 , 13,	6.2	3
159	Impact of plantaris ligamentous tendon. <i>Scientific Reports</i> , 2021 , 11, 4550	4.9	2
158	Unraveling the Local Relation Between Tissue Composition and Human Brain Mechanics Through Machine Learning. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 704738	5.8	6
157	Morphological variability of the plantaris tendon in the human fetus. <i>Scientific Reports</i> , 2021 , 11, 16871	4.9	2
156	Poro-Viscoelastic Effects During Biomechanical Testing of Human Brain Tissue. <i>Frontiers in Mechanical Engineering</i> , 2021 , 7,	2.6	2
155	Usability of abattoir-acquired pig eyes for refractive excimer laser research. <i>Scientific Reports</i> , 2021 , 11, 19087	4.9	0
154	Gold-based blood serum treatment promotes wound closure of corneal epithelial cell defects in primary in vitro experiments. <i>Annals of Anatomy</i> , 2021 , 237, 151745	2.9	

153	Computational decomposition reveals reshaping of the SARS-CoV-2-ACE2 interface among viral variants expressing the N501Y mutation. <i>Journal of Cellular Biochemistry</i> , 2021 , 122, 1863-1872	4.7	7
152	The mystery behind the nostrils - technical clues for successful nasal epithelial cell cultivation. <i>Annals of Anatomy</i> , 2021 , 238, 151748	2.9	0
151	Determination of sex dimorphisms of the thickness of the hard palate in adolescence using computed tomography: Pilot study. <i>Annals of Anatomy</i> , 2021 , 238, 151764	2.9	1
150	Insights into the Microstructural Origin of Brain Viscoelasticity. <i>Journal of Elasticity</i> , 2021 , 145, 99-116	1.5	7
149	Recombinant human gelsolin promotes the migration of human articular cartilage chondrocytes by regulating gene expression in vitro. <i>Osteoarthritis and Cartilage Open</i> , 2020 , 2, 100124	1.5	0
148	Etiopathogenesis of lacrimal sac mucopeptide concretions: insights from cinematic rendering techniques. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2020 , 258, 2299-2303	3.8	3
147	Ocular Phenotype of Relaxin Gene Knockout (Rln) Mice. <i>Current Eye Research</i> , 2020 , 45, 1211-1221	2.9	1
146	Horner's Muscle or Horner-Duverney's Muscle. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2020 , 36, 208	1.4	3
145	Anatomical and radiological features of the bone organization of the anterior part of the mandible. <i>Annals of Anatomy</i> , 2020 , 231, 151512	2.9	8
144	Anatomy-related ratios predict colonoscopy incompleteness in similar examination conditions. <i>Advances in Clinical and Experimental Medicine</i> , 2020 , 29, 573-580	1.8	
143	A proposal for a new classification of soleus muscle morphology. <i>Annals of Anatomy</i> , 2020 , 232, 151584	2.9	9
142	IgA subclasses have different effector functions associated with distinct glycosylation profiles. <i>Nature Communications</i> , 2020 , 11, 120	17.4	60
141	House Dust Mite Exposure Causes Increased Susceptibility of Nasal Epithelial Cells to Adenovirus Infection. <i>Viruses</i> , 2020 , 12,	6.2	2
140	New insights into the lacrimal pump. <i>Ocular Surface</i> , 2020 , 18, 689-698	6.5	5
139	Electron Microscopic Features of Canalicular Concretions. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2020 , 36, 485-489	1.4	1
138	Feasibility of Clinical Hypnosis for Test Anxiety in First-Year Medical Students. <i>International Journal of Clinical and Experimental Hypnosis</i> , 2020 , 68, 511-520	1.8	3
137	Human Lacrimal Drainage System Reconstruction, Recanalization, and Regeneration. <i>Current Eye Research</i> , 2020 , 45, 241-252	2.9	13
136	Intramuscular innervation of plantaris muscle evaluated using a modified Sihler's staining protocol - Proposal for a new classification. <i>Annals of Anatomy</i> , 2020 , 230, 151504	2.9	7

135	Trefoil Factor 3 (TFF3) Is Involved in Cell Migration for Skeletal Repair. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	3
134	Effect of Tff3 Deficiency and ER Stress in the Liver. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	2
133	E-Cadherin Is Important for Meibomian Gland Function as Revealed by a New Human exVivo Slice Culture Model. <i>American Journal of Pathology</i> , 2019 , 189, 1559-1568	5.8	6
132	A major review on disorders of the animal lacrimal drainage systems: Evolutionary perspectives and comparisons with humans. <i>Annals of Anatomy</i> , 2019 , 224, 102-112	2.9	5
131	Prolactin and Prolactin-inducible protein (PIP) in the pathogenesis of primary acquired nasolacrimal duct obstruction (PANDO). <i>Medical Hypotheses</i> , 2019 , 125, 137-138	3.8	1
130	The anatomy of the anterolateral structures of the knee - A histologic and macroscopic approach. <i>Knee</i> , 2019 , 26, 636-646	2.6	12
129	Ultrastructure of the lacrimal drainage system in health and disease: A major review. <i>Annals of Anatomy</i> , 2019 , 224, 1-7	2.9	7
128	Surfactant proteins: Role in lacrimal drainage disorders. <i>Medical Hypotheses</i> , 2019 , 124, 35-36	3.8	1
127	Dacryocystography: From theory to current practice. <i>Annals of Anatomy</i> , 2019 , 224, 33-40	2.9	17
126	Locally renewing resident synovial macrophages provide a protective barrier for the joint. <i>Nature</i> , 2019 , 572, 670-675	50.4	177
125	Characterization of dry eye disease in a mouse model by optical coherence tomography and fluorescein staining. <i>Biomedical Optics Express</i> , 2019 , 10, 4884-4895	3.5	3
124	Altered Surfactant Protein Expression in Primary Acquired Nasolacrimal Duct Obstruction. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2019 , 35, 553-557	1.4	0
123	Immunohistochemical Analysis of the Lacrimal Sac Mucopeptide Concretions. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2019 , 35, 562-565	1.4	5
122	Etiopathogenesis of Primary Acquired Nasolacrimal Duct Obstruction: What We Know and What We Need to Know. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2019 , 35, 426-433	1.4	22
121	Human Synovia Contains Trefoil Factor Family (TFF) Peptides 1-3 Although Synovial Membrane Only Produces TFF3: Implications in Osteoarthritis and Rheumatoid Arthritis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	1
120	In vitro effects of benzalkonium chloride and prostaglandins on human meibomian gland epithelial cells. <i>Annals of Anatomy</i> , 2019 , 222, 129-138	2.9	11
119	Recommendations of the working group of the Anatomische Gesellschaft on reduction of formaldehyde exposure in anatomical curricula and institutes. <i>Annals of Anatomy</i> , 2019 , 221, 179-185	2.9	16
118	Structure, regulation and related diseases of the actin-binding protein gelsolin. <i>Expert Reviews in Molecular Medicine</i> , 2019 , 20, e7	6.7	38

117	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	2.9	5
116	Effect of intermittent shear stress on corneal epithelial cells using an in vitro flow culture model. <i>Ocular Surface</i> , 2018 , 16, 341-351	6.5	19
115	Electron microscopic features of the lacrimal sac mucopeptide concretions. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2018 , 256, 1313-1318	3.8	8
114	SFTA3 - a novel surfactant protein of the ocular surface and its role in corneal wound healing and tear film surface tension. <i>Scientific Reports</i> , 2018 , 8, 9791	4.9	9
113	Differentiation Patterns of Immortalized Human Meibomian Gland Epithelial Cells in Three-Dimensional Culture 2018 , 59, 1343-1353		6
112	Obligation, capacity, skills and stamina - Development of a site-adapted competence profile for medical students in Germany. <i>Annals of Anatomy</i> , 2018 , 220, 79-84	2.9	1
111	Morphology and morphometry of lacrimal drainage system in relation to bony landmarks in Caucasian adults: a cadaveric study. <i>International Ophthalmology</i> , 2018 , 38, 2463-2469	2.2	5
110	Loss of Epithelial Sodium Channel Function in Meibomian Glands Produces Pseudohypaldosteronism 1-Like Ocular Disease in Mice. <i>American Journal of Pathology</i> , 2018 , 188, 95-110	5.8	4
109	A review on use of botulinum toxin for intractable lacrimal drainage disorders. <i>International Ophthalmology</i> , 2018 , 38, 2233-2238	2.2	9
108	Expression of Surfactant Proteins in the Human Canaliculus: Evidence and Potential Insights Into the Tear Flow Dynamics. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2018 , 34, 594-597	1.4	5
107	Examining the role of the surfactant family member SFTA3 in interneuron specification. <i>PLoS ONE</i> , 2018 , 13, e0198703	3.7	1
106	Evaluation of surfactant proteins A, B, C, and D in articular cartilage, synovial membrane and synovial fluid of healthy as well as patients with osteoarthritis and rheumatoid arthritis. <i>PLoS ONE</i> , 2018 , 13, e0203502	3.7	1
105	Detection of intrinsic cholinergic system in the human lacrimal drainage system: evidence and potential implications. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2018 , 256, 2097-2102	3.8	4
104	Circumpunctal nevus. <i>Saudi Journal of Ophthalmology</i> , 2018 , 32, 266-267	0.9	2
103	Interface morphology and gas production by a refractive 347nm ultraviolet femtosecond laser: Comparison with established laser systems. <i>Journal of Cataract and Refractive Surgery</i> , 2018 , 44, 1371-1377	3.7	4
102	Temporal and spatial expression pattern of Nnat during mouse eye development. <i>Gene Expression Patterns</i> , 2017 , 23-24, 7-12	1.5	6
101	The receptor for advanced glycation end products RAGE is involved in corneal healing. <i>Annals of Anatomy</i> , 2017 , 211, 13-20	2.9	9
100	Different Patterns of Cartilage Mineralization Analyzed by Comparison of Human, Porcine, and Bovine Laryngeal Cartilages. <i>Journal of Histochemistry and Cytochemistry</i> , 2017 , 65, 367-379	3.4	4

99	Syndromic and Nonsyndromic Systemic Associations of Congenital Lacrimal Drainage Anomalies: A Major Review. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2017 , 33, 399-407	1.4	28
98	The attitudes of medical students in Europe toward the clinical importance of histology. <i>Clinical Anatomy</i> , 2017 , 30, 635-643	2.5	7
97	The anterolateral ligament (ALL) of the knee-Part of the iliotibial tract or a truly separate structure?. <i>Annals of Anatomy</i> , 2017 , 212, 1-3	2.9	9
96	Expression and Regulation of S100 Fused-Type Protein Hornerin at the Ocular Surface and Lacrimal Apparatus 2017 , 58, 5968-5977		6
95	Changes in the conjunctival bacterial flora of patients hospitalized in an intensive care unit. <i>Arquivos Brasileiros De Oftalmologia</i> , 2017 , 80, 21-24	1.1	7
94	Qualitative Hormonal Profiling of the Lacrimal Drainage System: Potential Insights into the Etiopathogenesis of Primary Acquired Nasolacrimal Duct Obstruction. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2017 , 33, 381-388	1.4	13
93	Wound healing in rabbit corneas after flapless refractive lenticule extraction with a 345 nm ultraviolet femtosecond laser. <i>Journal of Cataract and Refractive Surgery</i> , 2017 , 43, 1335-1342	2.3	1
92	Obstructive sleep apnea and rhonchopathy are associated with downregulation of trefoil factor family peptide 3 (TFF3)-Implications of changes in oral mucus composition. <i>PLoS ONE</i> , 2017 , 12, e0185200	3.7	5
91	1,25-dihydroxyvitamin D3 inhibits corneal wound healing in an ex-vivo mouse model. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2016 , 254, 717-24	3.8	5
90	Teaching to Relax: Development of a Program to Potentiate Stress-Results of a Feasibility Study with Medical Undergraduate Students. <i>Applied Psychophysiology Biofeedback</i> , 2016 , 41, 275-81	3.4	10
89	Upregulation of Transient Receptor Potential Vanilloid Type-1 Channel Activity and Ca ²⁺ Influx Dysfunction in Human Pterygial Cells 2016 , 57, 2564-77		14
88	In Vitro effects of sex hormones in human meibomian gland epithelial cells. <i>Experimental Eye Research</i> , 2016 , 151, 190-202	3.7	25
87	Integration of the musculature in the course "functional anatomy of the locomotor system"-Preparing medical students for the dissection course. <i>Annals of Anatomy</i> , 2016 , 208, 234-240	2.9	3
86	In Vitro effects of docosahexaenoic and eicosapentaenoic acid on human meibomian gland epithelial cells. <i>Experimental Eye Research</i> , 2015 , 140, 139-148	3.7	27
85	Corneal tissue interactions of a new 345 nm ultraviolet femtosecond laser. <i>Journal of Cataract and Refractive Surgery</i> , 2015 , 41, 1279-88	2.3	9
84	The distribution of human surfactant proteins within the oral cavity and their role during infectious diseases of the gingiva. <i>Annals of Anatomy</i> , 2015 , 199, 92-7	2.9	20
83	Functional anatomy of the syrinx of the chukar partridge (Galliformes: Alectoris chukar) as a model for phonation research. <i>Anatomical Record</i> , 2015 , 298, 602-17	2.1	4
82	Palate Lung Nasal Clone (PLUNC), a Novel Protein of the Tear Film: Three-Dimensional Structure, Immune Activation, and Involvement in Dry Eye Disease (DED) 2015 , 56, 7312-23		9

81	Serum-induced keratinization processes in an immortalized human meibomian gland epithelial cell line. <i>PLoS ONE</i> , 2015 , 10, e0128096	3.7	26
80	Expression and Localization of Lung Surfactant Proteins in Human Testis. <i>PLoS ONE</i> , 2015 , 10, e0143058	3.7	22
79	Protein modeling and molecular dynamics simulation of the two novel surfactant proteins SP-G and SP-H. <i>Journal of Molecular Modeling</i> , 2014 , 20, 2513	2	13
78	Articular cartilage chondrocytes express aromatase and use enzymes involved in estrogen metabolism. <i>Arthritis Research and Therapy</i> , 2014 , 16, R93	5.7	13
77	Osteopontin is induced by TGF- β and regulates metabolic cell activity in cultured human optic nerve head astrocytes. <i>PLoS ONE</i> , 2014 , 9, e92762	3.7	14
76	Strategies against burnout and anxiety in medical education--implementation and evaluation of a new course on relaxation techniques (Relacs) for medical students. <i>PLoS ONE</i> , 2014 , 9, e114967	3.7	50
75	The structure of the trabecular meshwork, its connections to the ciliary muscle, and the effect of pilocarpine on outflow facility in mice 2014 , 55, 3727-36		72
74	Special pattern of endochondral ossification in human laryngeal cartilages: X-ray and light-microscopic studies on thyroid cartilage. <i>Clinical Anatomy</i> , 2014 , 27, 423-30	2.5	23
73	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, 3037-42		22
72	The novel surfactant protein SP-H enhances the phagocytosis efficiency of macrophage-like cell lines U937 and MH-S. <i>BMC Research Notes</i> , 2014 , 7, 851	2.3	18
71	SFTA3, a novel protein of the lung: three-dimensional structure, characterisation and immune activation. <i>European Respiratory Journal</i> , 2014 , 44, 447-56	13.6	27
70	Okuläre Oberfläche Infektion 2014 , 71-116		1
69	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	3.7	42
68	Enzymes of urea synthesis are expressed at the ocular surface, and decreased urea in the tear fluid is associated with dry-eye syndrome. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2013 , 251, 1995-2002	3.8	7
67	Chemokine and cytokine levels in osteoarthritis and rheumatoid arthritis synovial fluid. <i>Journal of Immunological Methods</i> , 2013 , 396, 134-9	2.5	35
66	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, 238-42	4.1	3
65	Schirmer strip vs. capillary tube method: non-invasive methods of obtaining proteins from tear fluid. <i>Annals of Anatomy</i> , 2013 , 195, 137-42	2.9	108
64	The transcription factor Foxk1 is expressed in developing and adult mouse neuroretina. <i>Gene Expression Patterns</i> , 2013 , 13, 280-6	1.5	1

63	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, 24-9	2.4	29
62	<i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> express and secrete human surfactant proteins. <i>PLoS ONE</i> , 2013 , 8, e53705	3.7	12
61	Morphological features of the porcine lacrimal gland and its compatibility for human lacrimal gland xenografting. <i>PLoS ONE</i> , 2013 , 8, e74046	3.7	13
60	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	3.7	31
59	Bone marrow cells and CD117-positive haematopoietic stem cells promote corneal wound healing. <i>Acta Ophthalmologica</i> , 2012 , 90, e367-73	3.7	11
58	Two-photon fluorescence lifetime imaging monitors metabolic changes during wound healing of corneal epithelial cells in vitro. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2012 , 250, 1293-302	3.8	18
57	Expression analysis of ADAM17 during mouse eye development. <i>Annals of Anatomy</i> , 2012 , 194, 334-8	2.9	7
56	Structural and functional alteration of corneal epithelial barrier under inflammatory conditions. <i>Current Eye Research</i> , 2012 , 37, 971-81	2.9	29
55	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, 243-50	2.4	17
54	Characterization of the mucocutaneous junction of the human eyelid margin and meibomian glands with different biomarkers. <i>Annals of Anatomy</i> , 2012 , 194, 436-45	2.9	16
53	"SP-G", a putative new surfactant protein--tissue localization and 3D structure. <i>PLoS ONE</i> , 2012 , 7, e47789	2.9	24
52	Calcium regulation by thermo- and osmosensing transient receptor potential vanilloid channels (TRPVs) in human conjunctival epithelial cells. <i>Histochemistry and Cell Biology</i> , 2012 , 137, 743-61	2.4	27
51	Oligophrenin-1 (Ophn1) is expressed in mouse retinal vessels. <i>Gene Expression Patterns</i> , 2012 , 12, 63-7	1.5	2
50	Detection of surfactant proteins A, B, C, and D in human gingiva and saliva. <i>Biomedizinische Technik</i> , 2012 , 57, 59-64	1.3	17
49	Impact of sex hormones, insulin, growth factors and peptides on cartilage health and disease. <i>Progress in Histochemistry and Cytochemistry</i> , 2011 , 45, 239-93		22
48	C-28/l2 and T/C-28a2 chondrocytes as well as human primary articular chondrocytes express sex hormone and insulin receptors--Useful cells in study of cartilage metabolism. <i>Annals of Anatomy</i> , 2011 , 193, 23-9	2.9	23
47	Thermosensitive transient receptor potential channels in human corneal epithelial cells. <i>Journal of Cellular Physiology</i> , 2011 , 226, 1828-42	7	36
46	The international workshop on meibomian gland dysfunction: report of the subcommittee on tear film lipids and lipid-protein interactions in health and disease 2011 , 52, 1979-93		227

45	Expression profile of aquaporins in human nasolacrimal duct epithelium. <i>Current Eye Research</i> , 2010 , 35, 267-73	2.9	5
44	Final results of the protected superficial femoral artery trial using the FilterWire EZ system. <i>CardioVascular and Interventional Radiology</i> , 2010 , 33, 1120-7	2.7	17
43	Detection and regulation of cationic amino acid transporters in healthy and diseased ocular surface 2009 , 50, 1112-21		21
42	The fate of chondrocytes during ageing of human thyroid cartilage. <i>Histochemistry and Cell Biology</i> , 2009 , 131, 605-14	2.4	7
41	Distribution of mucins and antimicrobial substances lysozyme and lactoferrin in the laryngeal subglottic region. <i>Journal of Anatomy</i> , 2008 , 213, 473-81	2.9	14
40	Functional anatomy and immunological interactions of ocular surface and adnexa. <i>Developments in Ophthalmology</i> , 2008 , 41, 21-35		25
39	Pathology of fatal traumatic and nontraumatic clostridial gas gangrene: a histopathological, immunohistochemical, and ultrastructural study of six autopsy cases. <i>International Journal of Legal Medicine</i> , 2008 , 122, 35-41	3.1	35
38	Characterization of cationic amino acid transporters (hCATs) 1 and 2 in human skin. <i>Histochemistry and Cell Biology</i> , 2008 , 129, 321-9	2.4	11
37	Antimicrobial peptides of the Cecropin-family show potent antitumor activity against bladder cancer cells. <i>BMC Urology</i> , 2008 , 8, 5	2.2	106
36	Regulation of MUC16 by inflammatory mediators in ocular surface epithelial cell lines. <i>Annals of Anatomy</i> , 2008 , 190, 59-70	2.9	27
35	The dissection course - necessary and indispensable for teaching anatomy to medical students. <i>Annals of Anatomy</i> , 2008 , 190, 16-22	2.9	190
34	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, 1151-60	6.6	142
33	Stent-protected carotid angioplasty using a membrane stent: a comparative cadaver study. <i>CardioVascular and Interventional Radiology</i> , 2006 , 29, 630-6	2.7	7
32	Antitumor activity of the antimicrobial peptide magainin II against bladder cancer cell lines. <i>European Urology</i> , 2006 , 50, 141-7	10.2	147
31	Cell and molecular biology of human lacrimal gland and nasolacrimal duct mucins. <i>International Review of Cytology</i> , 2006 , 249, 229-79		31
30	Anatomical definition of the subglottic region. <i>Cells Tissues Organs</i> , 2006 , 184, 205-14	2.1	13
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