

Friedrich Paulsen

List of Publications by Citations

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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	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
187	The dissection course - necessary and indispensable for teaching anatomy to medical students. <i>Annals of Anatomy</i> , 2008 , 190, 16-22	2.9	190
186	Locally renewing resident synovial macrophages provide a protective barrier for the joint. <i>Nature</i> , 2019 , 572, 670-675	50.4	177
185	Antitumor activity of the antimicrobial peptide magainin II against bladder cancer cell lines. <i>European Urology</i> , 2006 , 50, 141-7	10.2	147
184	Curving and looping of the internal carotid artery in relation to the pharynx: frequency, embryology and clinical implications. <i>Journal of Anatomy</i> , 2000 , 197 Pt 3, 373-81	2.9	147
183	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
182	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
181	Antimicrobial peptides of the Cecropin-family show potent antitumor activity against bladder cancer cells. <i>BMC Urology</i> , 2008 , 8, 5	2.2	106
180	Antimicrobial peptides are expressed and produced in healthy and inflamed human synovial membranes. <i>Journal of Pathology</i> , 2002 , 198, 369-77	9.4	104
179	Histologic, immunohistochemical, and ultrastructural findings in human blast lung injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003 , 168, 549-55	10.2	94
178	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
177	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
176	Human lacrimal gland mucins. <i>Cell and Tissue Research</i> , 2004 , 316, 167-77	4.2	66
175	Functional anatomy of the human efferent tear ducts: a new theory of tear outflow mechanism 1998 , 236, 674-8		63
174	Human beta-defensin 3 mediates tissue remodeling processes in articular cartilage by increasing levels of metalloproteinases and reducing levels of their endogenous inhibitors. <i>Arthritis and Rheumatism</i> , 2005 , 52, 1736-45		62
173	IgA subclasses have different effector functions associated with distinct glycosylation profiles. <i>Nature Communications</i> , 2020 , 11, 120	17.4	60
172	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

171	Vessel wall damage caused by cerebral protection devices: ex vivo evaluation in porcine carotid arteries. <i>Radiology</i> , 2005 , 235, 454-60	20.5	49
170	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
169	Introduction and Questions. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2003 , 1-5	1.2	39
168	Expression and regulation of antimicrobial peptides in articular joints. <i>Annals of Anatomy</i> , 2005 , 187, 499-508	2.9	38
167	Structure, regulation and related diseases of the actin-binding protein gelsolin. <i>Expert Reviews in Molecular Medicine</i> , 2019 , 20, e7	6.7	38
166	Thermosensitive transient receptor potential channels in human corneal epithelial cells. <i>Journal of Cellular Physiology</i> , 2011 , 226, 1828-42	7	36
165	Drainage of tears: impact on the ocular surface and lacrimal system. <i>Ocular Surface</i> , 2003 , 1, 180-91	6.5	36
164	Chemokine and cytokine levels in osteoarthritis and rheumatoid arthritis synovial fluid. <i>Journal of Immunological Methods</i> , 2013 , 396, 134-9	2.5	35
163	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
162	Structure of the human tibialis posterior tendon. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2004 , 124, 237-42	3.6	34
161	Cell and molecular biology of human lacrimal gland and nasolacrimal duct mucins. <i>International Review of Cytology</i> , 2006 , 249, 229-79		31
160	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
159	The human false vocal folds -- an analysis of antimicrobial defense mechanisms. <i>Anatomy and Embryology</i> , 2002 , 205, 315-23		30
158	Structural and functional alteration of corneal epithelial barrier under inflammatory conditions. <i>Current Eye Research</i> , 2012 , 37, 971-81	2.9	29
157	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
156	Blood supply of the flexor hallucis longus tendon with regard to dancer's tendinitis: injection and immunohistochemical studies of cadaver tendons. <i>Foot and Ankle International</i> , 2003 , 24, 591-6	3.3	29
155	Effects of ageing on the insertion zones of the human vocal fold. <i>Journal of Anatomy</i> , 2000 , 196 (Pt 1), 41-54	2.9	29
154	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

153	Innervation of the cavernous body of the human efferent tear ducts and function in tear outflow mechanism. <i>Journal of Anatomy</i> , 2000 , 197 (Pt 2), 177-87	2.9	28
152	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
151	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
150	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
149	Regulation of MUC16 by inflammatory mediators in ocular surface epithelial cell lines. <i>Annals of Anatomy</i> , 2008 , 190, 59-70	2.9	27
148	Serum-induced keratinization processes in an immortalized human meibomian gland epithelial cell line. <i>PLoS ONE</i> , 2015 , 10, e0128096	3.7	26
147	Epithelial-connective tissue boundary in the oral part of the human soft palate. <i>Journal of Anatomy</i> , 1998 , 193 (Pt 3), 457-67	2.9	25
146	Functional anatomy and immunological interactions of ocular surface and adnexa. <i>Developments in Ophthalmology</i> , 2008 , 41, 21-35		25
145	Expression of natural peptide antibiotics in human articular cartilage and synovial membrane. <i>Vaccine Journal</i> , 2001 , 8, 1021-3		25
144	In Vitro effects of sex hormones in human meibomian gland epithelial cells. <i>Experimental Eye Research</i> , 2016 , 151, 190-202	3.7	25
143	"SP-G", a putative new surfactant protein--tissue localization and 3D structure. <i>PLoS ONE</i> , 2012 , 7, e47789	3.7	24
142	Amifostine is a potent radioprotector of salivary glands in radioiodine therapy. Structural and ultrastructural findings. <i>Strahlentherapie Und Onkologie</i> , 2005 , 181, 237-45	4.3	24
141	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
140	C-28/I2 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
139	The human nasolacrimal ducts. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2003 , 170, III-XI, 1-106	1.2	23
138	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
137	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
136	Expression and Localization of Lung Surfactant Proteins in Human Testis. <i>PLoS ONE</i> , 2015 , 10, e0143058	3.7	22

135	In Vitro Comparison of Four Cerebral Protection Filters for Preventing Human Plaque Embolization During Carotid Interventions. <i>Journal of Endovascular Therapy</i> , 2002 , 9, 793-802	2.5	22
134	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
133	Detection and regulation of cationic amino acid transporters in healthy and diseased ocular surface 2009 , 50, 1112-21		21
132	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
131	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
130	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
129	Two-photon fluorescence lifetime imaging monitors metabolic changes during wound healing of corneal epithelial cells in vitro. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2012 , 250, 1293-302	3.8	18
128	Dacryocystography: From theory to current practice. <i>Annals of Anatomy</i> , 2019 , 224, 33-40	2.9	17
127	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
126	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
125	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
124	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
123	Androgen receptors and gender-specific distribution of alkaline phosphatase in human thyroid cartilage. <i>Histochemistry and Cell Biology</i> , 2006 , 126, 381-8	2.4	16
122	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
121	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
120	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
119	Trefoil factor family (TFF) peptides of normal human Vater's ampulla. <i>Cell and Tissue Research</i> , 2005 , 321, 67-74	4.2	14
118	Upregulation of Transient Receptor Potential Vanilloid Type-1 Channel Activity and Ca ²⁺ Influx Dysfunction in Human Pterygial Cells 2016 , 57, 2564-77		14

117	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
116	Articular cartilage chondrocytes express aromatase and use enzymes involved in estrogen metabolism. <i>Arthritis Research and Therapy</i> , 2014 , 16, R93	5.7	13
115	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
114	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
113	Anatomical definition of the subglottic region. <i>Cells Tissues Organs</i> , 2006 , 184, 205-14	2.1	13
112	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
111	Human Lacrimal Drainage System Reconstruction, Recanalization, and Regeneration. <i>Current Eye Research</i> , 2020 , 45, 241-252	2.9	13
110	The anatomy of the anterolateral structures of the knee - A histologic and macroscopic approach. <i>Knee</i> , 2019 , 26, 636-646	2.6	12
109	Staphylococcus aureus and Pseudomonas aeruginosa express and secrete human surfactant proteins. <i>PLoS ONE</i> , 2013 , 8, e53705	3.7	12
108	Composition of the extracellular matrix in human cricoarytenoid joint articular cartilage. <i>Archives of Histology and Cytology</i> , 1999 , 62, 149-63		12
107	Bone marrow cells and CD117-positive haematopoietic stem cells promote corneal wound healing. <i>Acta Ophthalmologica</i> , 2012 , 90, e367-73	3.7	11
106	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
105	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
104	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
103	Morphological studies of the optic canal. <i>Orbit</i> , 2002 , 21, 131-7	1.5	10
102	Orcein-picroindigocarmine--a new multiple stain. <i>Archives of Histology and Cytology</i> , 2000 , 63, 397-400		10
101	Aggregated neutrophil extracellular traps occlude Meibomian glands during ocular surface inflammation. <i>Ocular Surface</i> , 2021 , 20, 1-12	6.5	10
100	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

99	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
98	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
97	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
96	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
95	A proposal for a new classification of soleus muscle morphology. <i>Annals of Anatomy</i> , 2020 , 232, 151584	2.9	9
94	A review on use of botulinum toxin for intractable lacrimal drainage disorders. <i>International Ophthalmology</i> , 2018 , 38, 2233-2238	2.2	9
93	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
92	Electron microscopic features of the lacrimal sac mucoprotein concretions. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2018 , 256, 1313-1318	3.8	8
91	The attitudes of medical students in Europe toward the clinical importance of histology. <i>Clinical Anatomy</i> , 2017 , 30, 635-643	2.5	7
90	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
89	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
88	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
87	Expression analysis of ADAM17 during mouse eye development. <i>Annals of Anatomy</i> , 2012 , 194, 334-8	2.9	7
86	The fate of chondrocytes during ageing of human thyroid cartilage. <i>Histochemistry and Cell Biology</i> , 2009 , 131, 605-14	2.4	7
85	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
84	Intramuscular innervation of plantaris muscle evaluated using a modified Sihler staining protocol - Proposal for a new classification. <i>Annals of Anatomy</i> , 2020 , 230, 151504	2.9	7
83	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
82	Insights into the Microstructural Origin of Brain Viscoelasticity. <i>Journal of Elasticity</i> , 2021 , 145, 99-116	1.5	7

81	Temporal and spatial expression pattern of Nnat during mouse eye development. <i>Gene Expression Patterns</i> , 2017 , 23-24, 7-12	1.5	6
80	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
79	Expression and Regulation of S100 Fused-Type Protein Hornerin at the Ocular Surface and Lacrimal Apparatus 2017 , 58, 5968-5977		6
78	Differentiation Patterns of Immortalized Human Meibomian Gland Epithelial Cells in Three-Dimensional Culture 2018 , 59, 1343-1353		6
77	Anatomical variations of the tibialis anterior tendon. <i>Clinical Anatomy</i> , 2021 , 34, 397-404	2.5	6
76	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
75	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
74	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
73	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
72	Expression profile of aquaporins in human nasolacrimal duct epithelium. <i>Current Eye Research</i> , 2010 , 35, 267-73	2.9	5
71	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
70	New insights into the lacrimal pump. <i>Ocular Surface</i> , 2020 , 18, 689-698	6.5	5
69	Pathophysiology of Meibomian Glands - An Overview. <i>Ocular Immunology and Inflammation</i> , 2021 , 29, 803-810	2.8	5
68	Immunohistochemical Analysis of the Lacrimal Sac Mucoprotein Concretions. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2019 , 35, 562-565	1.4	5
67	Structural features of the anterior region of the mandible. <i>Annals of Anatomy</i> , 2021 , 233, 151589	2.9	5
66	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
65	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
64	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

63	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
62	Malignancy going viral: ACE2 and TMPRSS2 expression in conjunctival neoplastic diseases. <i>Annals of Anatomy</i> , 2021 , 234, 151661	2.9	4
61	Loss of Epithelial Sodium Channel Function in Meibomian Glands Produces Pseudohypoaldosteronism 1-Like Ocular Disease in Mice. <i>American Journal of Pathology</i> , 2018 , 188, 95-110	5.8	4
60	Detection of intrinsic cholinergic system in the human lacrimal drainage system: evidence and potential implications. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2018 , 256, 2097-2102	3.8	4
59	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
58	Trefoil Factor 3 (TFF3) Is Involved in Cell Migration for Skeletal Repair. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	3
57	Etiopathogenesis of lacrimal sac mucopeptide concretions: insights from cinematic rendering techniques. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2020 , 258, 2299-2303	3.8	3
56	Horner Muscle or Horner-Duverney Muscle. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2020 , 36, 208	1.4	3
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, 238-42	4.1	3
54	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
53	Curving and looping of the internal carotid artery in relation to the pharynx: frequency, embryology and clinical implications		3
52	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
51	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
50	Prevalence and characteristics of test anxiety in first year anatomy students. <i>Annals of Anatomy</i> , 2021 , 236, 151719	2.9	3
49	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
48	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
47	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
46	Effect of Tff3 Deficiency and ER Stress in the Liver. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	2

45	Oligophrenin-1 (Ophn1) is expressed in mouse retinal vessels. <i>Gene Expression Patterns</i> , 2012 , 12, 63-7	1.5	2
44	House Dust Mite Exposure Causes Increased Susceptibility of Nasal Epithelial Cells to Adenovirus Infection. <i>Viruses</i> , 2020 , 12,	6.2	2
43	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
42	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
41	Impact of plantaris ligamentous tendon. <i>Scientific Reports</i> , 2021 , 11, 4550	4.9	2
40	Circumpunctal nevus. <i>Saudi Journal of Ophthalmology</i> , 2018 , 32, 266-267	0.9	2
39	Morphological variability of the plantaris tendon in the human fetus. <i>Scientific Reports</i> , 2021 , 11, 16871	4.9	2
38	Poro-Viscoelastic Effects During Biomechanical Testing of Human Brain Tissue. <i>Frontiers in Mechanical Engineering</i> , 2021 , 7,	2.6	2
37	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
36	Surfactant proteins: Role in lacrimal drainage disorders. <i>Medical Hypotheses</i> , 2019 , 124, 35-36	3.8	1
35	Ocular Phenotype of Relaxin Gene Knockout (Rln) Mice. <i>Current Eye Research</i> , 2020 , 45, 1211-1221	2.9	1
34	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
33	The transcription factor Foxk1 is expressed in developing and adult mouse neuroretina. <i>Gene Expression Patterns</i> , 2013 , 13, 280-6	1.5	1
32	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
31	Okuläre Oberfläche Infektion 2014 , 71-116		1
30	A case of chondronecrosis of the epiglottis after laser chordotomy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2002 , 259, 524-6	3.5	1
29	Morphological variability of the fibularis longus tendon in human fetuses. <i>Annals of Anatomy</i> , 2022 , 239, 151838	2.9	1
28	Electron Microscopic Features of Canalicular Concretions. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2020 , 36, 485-489	1.4	1

27	The distribution of conjunctival goblet cells in mice. <i>Annals of Anatomy</i> , 2021 , 234, 151664	2.9	1
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