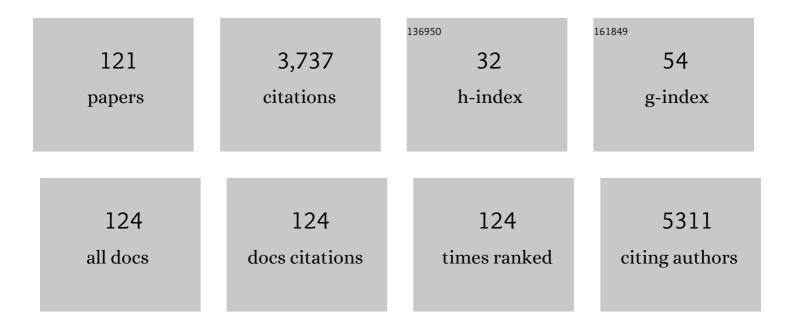
List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Recent advances in bioprinting techniques: approaches, applications and future prospects. Journal of Translational Medicine, 2016, 14, 271.	4.4	406
2	Computer-Assisted Orbital Volume Measurement in the Surgical Correction of Late Enophthalmos Caused by Blowout Fractures. Ophthalmic Plastic and Reconstructive Surgery, 2003, 19, 207-211.	0.8	144
3	Enhanced Physiochemical and Mechanical Performance of Chitosanâ€Grafted Graphene Oxide for Superior Osteoinductivity. Advanced Functional Materials, 2016, 26, 1085-1097.	14.9	118
4	The role of miR-31-modified adipose tissue-derived stem cells in repairing rat critical-sized calvarial defects. Biomaterials, 2013, 34, 6717-6728.	11.4	115
5	Long non-coding RNA ROR decoys gene-specific histone methylation to promote tumorigenesis. Genome Biology, 2015, 16, 139.	8.8	105
6	MicroRNAs Regulate Bone Development and Regeneration. International Journal of Molecular Sciences, 2015, 16, 8227-8253.	4.1	95
7	The role of miR-135-modified adipose-derived mesenchymal stem cells in bone regeneration. Biomaterials, 2016, 75, 279-294.	11.4	92
8	CircRNA-vgll3 promotes osteogenic differentiation of adipose-derived mesenchymal stem cells via modulating miRNA-dependent integrin α5 expression. Cell Death and Differentiation, 2021, 28, 283-302.	11.2	91
9	Effects of miR-146a on the osteogenesis of adipose-derived mesenchymal stem cells and bone regeneration. Scientific Reports, 2017, 7, 42840.	3.3	87
10	<i>In situ</i> bone regeneration enabled by a biodegradable hybrid double-network hydrogel. Biomaterials Science, 2019, 7, 3266-3276.	5.4	85
11	<i>ZNNT1</i> long noncoding RNA induces autophagy to inhibit tumorigenesis of uveal melanoma by regulating key autophagy gene expression. Autophagy, 2020, 16, 1186-1199.	9.1	82
12	Effects of miR-31 on the osteogenesis of human mesenchymal stem cells. Biochemical and Biophysical Research Communications, 2014, 446, 98-104.	2.1	70
13	The fidelity of cancer cells in PDX models: Characteristics, mechanism and clinical significance. International Journal of Cancer, 2020, 146, 2078-2088.	5.1	70
14	Quantitative morphometry of the orbit in Chinese adults based on a threeâ€dimensional reconstruction method. Journal of Anatomy, 2010, 217, 501-506.	1.5	69
15	Targeting Imbalance between IL-1β and IL-1 Receptor Antagonist Ameliorates Delayed Epithelium Wound Healing in Diabetic Mouse Corneas. American Journal of Pathology, 2016, 186, 1466-1480.	3.8	69
16	Mussel-inspired injectable hydrogel and its counterpart for actuating proliferation and neuronal differentiation of retinal progenitor cells. Biomaterials, 2019, 194, 57-72.	11.4	68
17	The Long Non-Coding RNA RHPN1-AS1 Promotes Uveal Melanoma Progression. International Journal of Molecular Sciences, 2017, 18, 226.	4.1	66
18	The Evolving Functions of Autophagy in Ocular Health: A Double-edged Sword. International Journal of Biological Sciences, 2016, 12, 1332-1340.	6.4	65

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19	Electrospun SF/PLCL nanofibrous membrane: a potential scaffold for retinal progenitor cell proliferation and differentiation. Scientific Reports, 2015, 5, 14326.	3.3	57
20	Characterization of human ethmoid sinus mucosa derived mesenchymal stem cells (hESMSCs) and the application of hESMSCs cell sheets in bone regeneration. Biomaterials, 2015, 66, 67-82.	11.4	56
21	Novel Insights into the Role of Long Noncoding RNA in Ocular Diseases. International Journal of Molecular Sciences, 2016, 17, 478.	4.1	54
22	Late Reconstruction of the Complex Orbital Fractures With Computer-Aided Design and Computer-Aided Manufacturing Technique. Journal of Craniofacial Surgery, 2007, 18, 665-673.	0.7	53
23	Insulin-like growth factor 1 promotes the proliferation and adipogenesis of orbital adipose-derived stromal cells in thyroid-associated ophthalmopathy. Experimental Eye Research, 2013, 107, 65-73.	2.6	48
24	Long Non-coding RNA LINC-PINT Suppresses Cell Proliferation and Migration of Melanoma via Recruiting EZH2. Frontiers in Cell and Developmental Biology, 2019, 7, 350.	3.7	44
25	BAP1 regulates cell cycle progression through E2F1 target genes and mediates transcriptional silencing via H2A monoubiquitination in uveal melanoma cells. International Journal of Biochemistry and Cell Biology, 2015, 60, 176-184.	2.8	42
26	CANT1 IncRNA Triggers Efficient Therapeutic Efficacy by Correcting Aberrant Incing Cascade in Malignant Uveal Melanoma. Molecular Therapy, 2017, 25, 1209-1221.	8.2	42
27	A functional polyester carrying free hydroxyl groups promotes the mineralization of osteoblast and human mesenchymal stem cell extracellular matrix. Acta Biomaterialia, 2014, 10, 2814-2823.	8.3	41
28	Electrospun nanofibrous SF/P(LLA-CL) membrane: a potential substratum for endothelial keratoplasty. International Journal of Nanomedicine, 2015, 10, 3337.	6.7	38
29	Hypoxia-induced miR-181b enhances angiogenesis of retinoblastoma cells by targeting PDCD10 and GATA6. Oncology Reports, 2015, 33, 2789-2796.	2.6	38
30	Pingyangmycin as First-Line Treatment for Low-Flow Orbital or Periorbital Venous Malformations. JAMA Ophthalmology, 2014, 132, 942.	2.5	36
31	A regulatory loop containing miR-26a, GSK3β and C/EBPα regulates the osteogenesis of human adipose-derived mesenchymal stem cells. Scientific Reports, 2015, 5, 15280.	3.3	36
32	Electrospun silk fibroin/poly(lactide-co-ε-caprolactone) nanofibrous scaffolds for bone regeneration. International Journal of Nanomedicine, 2016, 11, 1483.	6.7	35
33	Novel insights into chromosomal conformations in cancer. Molecular Cancer, 2017, 16, 173.	19.2	35
34	N-Acetylcysteine Protects Against Hypoxia Mimetic-Induced Autophagy by Targeting the HIF-1α Pathway in Retinal Ganglion Cells. Cellular and Molecular Neurobiology, 2012, 32, 1275-1285.	3.3	33
35	Enhanced bioactivity and osteoinductivity of carboxymethyl chitosan/nanohydroxyapatite/graphene oxide nanocomposites. RSC Advances, 2018, 8, 17860-17877.	3.6	33
36	Long-Term Bone Regeneration Enabled by a Polyhedral Oligomeric Silsesquioxane (POSS)-Enhanced Biodegradable Hydrogel. ACS Biomaterials Science and Engineering, 2019, 5, 4612-4623.	5.2	33

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37	Targeting Local Osteogenic and Ancillary Cells by Mechanobiologically Optimized Magnesium Scaffolds for Orbital Bone Reconstruction in Canines. ACS Applied Materials & Interfaces, 2020, 12, 27889-27904.	8.0	32
38	A functional polymer designed for bone tissue engineering. Acta Biomaterialia, 2012, 8, 502-510.	8.3	30
39	Detection of active and inactive phases of thyroid-associated ophthalmopathy using deep convolutional neural network. BMC Ophthalmology, 2021, 21, 39.	1.4	30
40	Repair of Canine Medial Orbital Bone Defects With miR-31–Modified Bone Marrow Mesenchymal Stem Cells. , 2014, 55, 6016.		29
41	Uveal melanoma: progress in molecular biology and therapeutics. Therapeutic Advances in Medical Oncology, 2020, 12, 175883592096585.	3.2	29
42	Distinct antibacterial activity of a vertically aligned graphene coating against Gram-positive and Gram-negative bacteria. Journal of Materials Chemistry B, 2020, 8, 6069-6079.	5.8	28
43	Conjunctival Melanoma in Chinese Patients: Local Recurrence, Metastasis, Mortality, and Comparisons With Caucasian Patients. , 2017, 58, 5452.		27
44	The Pharmacological NF-κB Inhibitor BAY11-7082 Induces Cell Apoptosis and Inhibits the Migration of Human Uveal Melanoma Cells. International Journal of Molecular Sciences, 2012, 13, 15653-15667.	4.1	26
45	Promoting reactive oxygen species generation: a key strategy in nanosensitizer-mediated radiotherapy. Nanomedicine, 2021, 16, 759-778.	3.3	26
46	Ocular Nanomedicine. Advanced Science, 2022, 9, e2003699.	11.2	26
47	Dynamic chromosomal tuning of a novel GAU1 Incing driver at chr12p13.32 accelerates tumorigenesis. Nucleic Acids Research, 2018, 46, 6041-6056.	14.5	25
48	Emerging role of SWI/SNF complex deficiency as a target of immune checkpoint blockade in human cancers. Oncogenesis, 2021, 10, 3.	4.9	25
49	A clinical decision model based on machine learning for ptosis. BMC Ophthalmology, 2021, 21, 169.	1.4	24
50	lncRNA HotairM1 Depletion Promotes Self-Renewal of Cancer Stem Cells through HOXA1-Nanog Regulation Loop. Molecular Therapy - Nucleic Acids, 2020, 22, 456-470.	5.1	23
51	Dynamic Changes of Tear Fluid After Cosmetic Transcutaneous Lower Blepharoplasty Measured by Optical Coherence Tomography. American Journal of Ophthalmology, 2014, 158, 55-63.e1.	3.3	21
52	Inhibition of Soluble Epoxide Hydrolase 2 Ameliorates Diabetic Keratopathy and Impaired Wound Healing in Mouse Corneas. Diabetes, 2018, 67, 1162-1172.	0.6	21
53	Decellularized matrix of adipose-derived mesenchymal stromal cells enhanced retinal progenitor cell proliferation via the Akt/Erk pathway and neuronal differentiation. Cytotherapy, 2018, 20, 74-86.	0.7	21
54	LncRNA CANT1 suppresses retinoblastoma progression by repellinghistone methyltransferase in PI3KÎ <sup>3</sup> promoter. Cell Death and Disease, 2020, 11, 306.	6.3	21

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55	LACTB suppresses melanoma progression by attenuating PP1A and YAP interaction. Cancer Letters, 2021, 506, 67-82.	7.2	21
56	Multimodal therapy in the management of lacrimal gland adenoid cystic carcinoma. BMC Ophthalmology, 2019, 19, 125.	1.4	20
57	A Review of the Three-Dimensional Cell Culture Technique: Approaches, Advantages and Applications. Current Stem Cell Research and Therapy, 2016, 11, 370-380.	1.3	20
58	Combination of oncolytic adenovirus and dacarbazine enhances antitumor ability against uveal melanoma cells via cell cycle block. Cancer Biology and Therapy, 2012, 13, 77-84.	3.4	19
59	Treatment of periorbital infantile haemangiomas: A systematic literature review on propranolol or steroids. Journal of Paediatrics and Child Health, 2014, 50, 271-279.	0.8	19
60	Contemporary update of overall prognosis and nomogram to predict individualized survival for Chinese patients with eyelid sebaceous carcinoma. EBioMedicine, 2018, 36, 221-228.	6.1	18
61	Regulation of epigenetic homeostasis in uveal melanoma and retinoblastoma. Progress in Retinal and Eye Research, 2022, 89, 101030.	15.5	18
62	Predictive factors for residual diplopia after surgical repair in pediatric patients with orbital blowout fracture. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 1463-1468.	1.7	17
63	HIC1 modulates uveal melanoma progression by activating lncRNA-numb. Tumor Biology, 2016, 37, 12779-12789.	1.8	17
64	<p>SKP2 targeted inhibition suppresses human uveal melanoma progression by blocking ubiquitylation of p27</p> . OncoTargets and Therapy, 2019, Volume 12, 4297-4308.	2.0	16
65	The oncolytic virus H101 combined with <i>GNAQ</i> siRNAâ€mediated knockdown reduces uveal melanoma cell viability. Journal of Cellular Biochemistry, 2019, 120, 5766-5776.	2.6	16
66	Deep Convolutional Neural Networks for Automatic Detection of Orbital Blowout Fractures. Journal of Craniofacial Surgery, 2020, 31, 400-403.	0.7	15
67	Nanoprotection Against Retinal Pigment Epithelium Degeneration via Ferroptosis Inhibition. Small Methods, 2021, 5, e2100848.	8.6	15
68	The role of Bax and Bcl-2 in gemcitabine-mediated cytotoxicity in uveal melanoma cells. Tumor Biology, 2014, 35, 1169-1175.	1.8	14
69	Programmed death receptor Ligand 1 expression in eyelid sebaceous carcinoma: a consecutive case series of 41 patients. Acta Ophthalmologica, 2019, 97, e390-e396.	1.1	14
70	Updates on the clinical diagnosis and management of ocular sebaceous carcinoma: a brief review of the literature. OncoTargets and Therapy, 2018, Volume 11, 3713-3720.	2.0	13
71	BMP9 attenuates occurrence of venous malformation by maintaining endothelial quiescence and strengthening vessel walls via SMAD1/5/ID1/α-SMA pathway. Journal of Molecular and Cellular Cardiology, 2020, 147, 92-107.	1.9	13
72	Eye-preserving therapies for advanced retinoblastoma: a multicenter cohort of 1678 patients in China. Ophthalmology, 2021, , .	5.2	13

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73	Surgical Management and Outcome of Tessier Number 10 Clefts. Ophthalmology, 2008, 115, 2290-2294.e3.	5.2	12
74	The combination of polyalanine expansion mutation and a novel missense substitution in transcription factor FOXL2 leads to different ovarian phenotypes in blepharophimosis-ptosis-epicanthus inversus syndrome (BPES) patients. Human Reproduction, 2012, 27, 3347-3357.	0.9	12
75	Measurement of Intra-Orbital Structures in Normal Chinese Adults Based on a Three-Dimensional Coordinate System. Current Eye Research, 2018, 43, 1477-1483.	1.5	12
76	Cholesterol modification of SDF-1-specific siRNA enables therapeutic targeting of angiogenesis through Akt pathway inhibition. Experimental Eye Research, 2019, 184, 64-71.	2.6	12
77	Surgical procedure of canaliculoplasty in the treatment of primary canaliculitis associated with canalicular dilatation. BMC Ophthalmology, 2020, 20, 245.	1.4	12
78	Bovine Acellular Dermal Matrix for Levator Lengthening in Thyroid-Related Upper-Eyelid Retraction. Medical Science Monitor, 2018, 24, 2728-2734.	1.1	12
79	Metformin promotes histone deacetylation of optineurin and suppresses tumour growth through autophagy inhibition in ocular melanoma. Clinical and Translational Medicine, 2022, 12, e660.	4.0	12
80	An inherited FGFR2 mutation increased osteogenesis gene expression and result in Crouzon syndrome. BMC Medical Genetics, 2018, 19, 91.	2.1	11
81	Repair of orbital bone defects in canines using grafts of enriched autologous bone marrow stromal cells. Journal of Translational Medicine, 2014, 12, 123.	4.4	10
82	Novel mutations in the RB1 gene from Chinese families with a history of retinoblastoma. Tumor Biology, 2015, 36, 2409-2420.	1.8	10
83	Poly (fumaroyl bioxirane) maleate: A potential functional scaffold for bone regeneration. Materials Science and Engineering C, 2017, 76, 249-259.	7.3	10
84	Betacellulin regulates the proliferation and differentiation of retinal progenitor cells <i>in vitro</i> . Journal of Cellular and Molecular Medicine, 2018, 22, 330-345.	3.6	10
85	Classification and treatment of orbital venous malformations: an updated review. Frontiers of Medicine, 2019, 13, 547-555.	3.4	10
86	Cell growth inhibition in HPV 18 positive uveal melanoma cells by E6/E7 siRNA. Tumor Biology, 2013, 34, 1801-1806.	1.8	9
87	Blepharoplasty techniques in the management of orbito-temporal neurofibromatosis. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2014, 67, 1496-1501.	1.0	8
88	Bony orbital maldevelopment after enucleation. Journal of Anatomy, 2015, 227, 647-653.	1.5	8
89	<scp>D</scp> ifferential senescence capacities in meibomian gland carcinoma and basal cell carcinoma. International Journal of Cancer, 2016, 138, 1442-1452.	5.1	8
90	Functional Analysis of a Novel FOXL2 Indel Mutation in Chinese Families with Blepharophimosis-Ptosis-Epicanthus Inversus Syndrome Type I. International Journal of Biological Sciences, 2017, 13, 1019-1028.	6.4	8

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91	A Cohesin-Mediated Intrachromosomal Loop Drives Oncogenic ROR IncRNA to Accelerate Tumorigenesis. Molecular Therapy, 2019, 27, 2182-2194.	8.2	8
92	Single-cell transcriptome profiling reveals intratumoural heterogeneity and malignant progression in retinoblastoma. Cell Death and Disease, 2021, 12, 1100.	6.3	8
93	Epithelial cysts associated with alloplastic implants after repair of orbital fractures: a systematic review and four new cases. British Journal of Oral and Maxillofacial Surgery, 2016, 54, 658-663.	0.8	7
94	A novel variant in GPAA1, encoding a GPI transamidase complex protein, causes inherited vascular anomalies with various phenotypes. Human Genetics, 2020, 139, 1499-1511.	3.8	7
95	Application of Magnetic Resonance Imaging in the Evaluation of Disease Activity in Graves' Ophthalmopathy. Endocrine Practice, 2021, 27, 198-205.	2.1	7
96	Risk factors for ophthalmic artery stenosis and occlusion in patients with retinoblastoma treated with intra-arterial chemotherapy. British Journal of Ophthalmology, 2022, 106, 1581-1586.	3.9	7
97	Orbital wall repair in canines with betaâ€ŧricalcium phosphate and induced bone marrow stromal cells. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2013, 101, 1340-1349.	3.4	6
98	Characterization of a conjunctival melanoma cell line CM-AS16, newly-established from a metastatic Han Chinese patient. Experimental Eye Research, 2018, 173, 51-63.	2.6	6
99	Sperm-Specific Glycolysis Enzyme Glyceraldehyde-3-Phosphate Dehydrogenase Regulated by Transcription Factor SOX10 to Promote Uveal Melanoma Tumorigenesis. Frontiers in Cell and Developmental Biology, 2021, 9, 610683.	3.7	6
100	The signaling pathway involved in the proliferation of corneal endothelial cells. Journal of Receptor and Signal Transduction Research, 2015, 35, 585-91.	2.5	6
101	Application of endoscopic techniques in orbital blowout fractures. Frontiers of Medicine, 2013, 7, 328-332.	3.4	5
102	CDC20 Knockdown and Acidic Microenvironment Collaboratively Promote Tumorigenesis through Inhibiting Autophagy and Apoptosis. Molecular Therapy - Oncolytics, 2020, 17, 94-106.	4.4	5
103	Predictors for Surgeries With the Endoscope-Navigation System for Traumatic Optic Neuropathy and its Clinical Assessment. Journal of Craniofacial Surgery, 2021, 32, 2479-2483.	0.7	5
104	Free tarsomarginal graft for large congenital coloboma repair in patients with Tessier number 10 clefts. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2016, 69, 1046-1051.	1.0	4
105	Targeted silencing of the ADP-ribosyltransferase 3 gene inhibits the migration ability of melanoma cells. Oncology Letters, 2018, 15, 7053-7059.	1.8	4
106	Identification and regulation pattern analysis of long noncoding RNAs in meibomian gland carcinoma. Epigenomics, 2019, 11, 381-400.	2.1	4
107	Quality of Life (QoL) and Psychosocial Outcomes in Adult Survivors of Unilateral Retinoblastoma (RB) in China. Journal of Ophthalmology, 2020, 2020, 1-7.	1.3	4
108	Orchestrating epigenetic roles targeting ocular tumors. OncoTargets and Therapy, 2016, 9, 1001.	2.0	3

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109	The effect of orbital radiation therapy on thyroid-associated orbitopathy complicated with dysthyroid optic neuropathy. Frontiers of Medicine, 2017, 11, 359-364.	3.4	3
110	Orbital radiotherapy plus three-wall orbital decompression in a patient with rare ocular manifestations of thyroid eye disease: case report. BMC Endocrine Disorders, 2018, 18, 7.	2.2	3
111	Coldenhar syndrome with blepharophimosis and limb deformities: a case report. BMC Ophthalmology, 2018, 18, 206.	1.4	3
112	Orbital Growth is Associated with Eyeball Size: A Study Using CT-based Three-dimensional Techniques. Current Eye Research, 2021, , 1-8.	1.5	3
113	Age-related difference in extraocular muscles and its relation to clinical manifestations in an ethnically homogenous group of patients with Graves' orbitopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2022, 260, 583-589.	1.9	3
114	Effects of extremely low frequency electromagnetic fields on human fetal scleral fibroblasts. Toxicology and Industrial Health, 2016, 32, 1042-1051.	1.4	2
115	Prediction of late displacement of the globe in orbital blowout fractures. Acta Ophthalmologica, 2020, 98, e197-e202.	1.1	2
116	Intralesional diode laser pretreatment facilitates surgery for orbital venous malformations: initial experience with 23 consecutive patients. Graefe's Archive for Clinical and Experimental Ophthalmology, 2022, 260, 303-309.	1.9	2
117	Implantable collamer lens with a central hole for residual refractive error correction after corneal refractive surgery. Experimental and Therapeutic Medicine, 2020, 20, 160.	1.8	2
118	Monitoring Retinoblastoma by Machine Learning of Aqueous Humor Metabolic Fingerprinting (Small) Tj ETQq0 0	0 rgBT /O	verlock 10 Tf

119	Clinical Research of the Remanent Diplopia Correction Operation After Orbital Fracture Repair. Journal of Craniofacial Surgery, 2020, 31, 420-422.	0.7	1
120	In Search of Excellence: From a Small Clinical Unit to an Internationally Recognized Center for Orbital Diseases Research and Surgery at the Department of Ophthalmology, Shanghai Ninth People's Hospital, China. Asia-Pacific Journal of Ophthalmology, 2021, 10, 432-436.	2.5	1
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