

Jun Lin

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

1,418
citations

361413

20
h-index

454955

30
g-index

99
all docs

99
docs citations

99
times ranked

1885
citing authors

#	ARTICLE	IF	CITATIONS
1	Methotrexate therapy for cesarean section scar pregnancy with and without suction curettage. <i>Fertility and Sterility</i> , 2009, 92, 1208-1213.	1.0	71
2	SIRT1 reverses senescence via enhancing autophagy and attenuates oxidative stress-induced apoptosis through promoting p53 degradation. <i>International Journal of Biological Macromolecules</i> , 2018, 117, 225-234.	7.5	68
3	Peritoneal fluid concentrations of interleukin-17 correlate with the severity of endometriosis and infertility of this disorder. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2005, 112, 1153-1155.	2.3	61
4	Surface hydroxyl groups direct cellular response on amorphous and anatase TiO ₂ nanodots. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 123, 68-74.	5.0	48
5	Automatic detection of oral cancer in smartphone-based images using deep learning for early diagnosis. <i>Journal of Biomedical Optics</i> , 2021, 26, .	2.6	47
6	Effects of incorporation of nano-fluorapatite or nano-fluorohydroxyapatite on a resin-modified glass ionomer cement. <i>Acta Biomaterialia</i> , 2011, 7, 1346-1353.	8.3	45
7	Recent trends in therapeutic strategies for repairing endometrial tissue in intrauterine adhesion. <i>Biomaterials Research</i> , 2021, 25, 40.	6.9	40
8	Enhanced expressions of matrix metalloproteinase (MMP)-2 and -9 and vascular endothelial growth factors (VEGF) and increased microvascular density in the endometrial hyperplasia of women with anovulatory dysfunctional uterine bleeding. <i>Fertility and Sterility</i> , 2010, 93, 2362-2367.	1.0	39
9	Single-cell transcriptomic analysis of endometriosis provides insights into fibroblast fates and immune cell heterogeneity. <i>Cell and Bioscience</i> , 2021, 11, 125.	4.8	39
10	<i>Eucommia ulmoides</i> Oliv. antagonizes H ₂ O ₂ -induced rat osteoblastic MC3T3-E1 apoptosis by inhibiting expressions of caspases 3, 6, 7, and 9. <i>Journal of Zhejiang University: Science B</i> , 2011, 12, 47-54.	2.8	32
11	Silencing of SRA1 Regulates ER Expression and Attenuates the Growth of Stromal Cells in Ovarian Endometriosis. <i>Reproductive Sciences</i> , 2017, 24, 836-843.	2.5	30
12	Analysis of long non-coding RNA expression profiles using RNA sequencing in ovarian endometriosis. <i>Gene</i> , 2018, 673, 140-148.	2.2	30
13	LncRNAs: Architectural Scaffolds or More Potential Roles in Phase Separation. <i>Frontiers in Genetics</i> , 2021, 12, 626234.	2.3	29
14	Efficacy and safety of nimotuzumab in addition to radiotherapy and temozolomide for cerebral glioblastoma: a phase II multicenter clinical trial. <i>Journal of Cancer</i> , 2019, 10, 3214-3223.	2.5	28
15	Proline improves cardiac remodeling following myocardial infarction and attenuates cardiomyocyte apoptosis via redox regulation. <i>Biochemical Pharmacology</i> , 2020, 178, 114065.	4.4	27
16	Aquaporin 5 Plays a Role in Estrogen-Induced Ectopic Implantation of Endometrial Stromal Cells in Endometriosis. <i>PLoS ONE</i> , 2015, 10, e0145290.	2.5	25
17	MicroRNA expression profiles and networks in placentas complicated with selective intrauterine growth restriction. <i>Molecular Medicine Reports</i> , 2017, 16, 6650-6673.	2.4	25
18	Enhancing osteogenic differentiation of BMSCs on high magnetoelectric response films. <i>Materials Science and Engineering C</i> , 2020, 113, 110970.	7.3	24

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19	Elevated phosphatase of regenerating liver 3 (PRL-3) promotes cytoskeleton reorganization, cell migration and invasion in endometrial stromal cells from endometrioma. <i>Human Reproduction</i> , 2016, 31, 723-733.	0.9	23
20	PKM1 Exerts Critical Roles in Cardiac Remodeling Under Pressure Overload in the Heart. <i>Circulation</i> , 2021, 144, 712-727.	1.6	23
21	Mitochondria-associated membrane-modulated Ca ²⁺ transfer: A potential treatment target in cardiac ischemia reperfusion injury and heart failure. <i>Life Sciences</i> , 2021, 278, 119511.	4.3	23
22	Diagnosis and treatment of perineal endometriosis: review of 17 cases. <i>Archives of Gynecology and Obstetrics</i> , 2015, 292, 1295-1299.	1.7	22
23	CephaNN: A Multi-Head Attention Network for Cephalometric Landmark Detection. <i>IEEE Access</i> , 2020, 8, 112633-112641.	4.2	22
24	Incorporation of chitosan nanospheres into thin mineralized collagen coatings for improving the antibacterial effect. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 111, 536-541.	5.0	20
25	Improved light-induced cell detachment on rutile TiO ₂ nanodot films. <i>Acta Biomaterialia</i> , 2015, 26, 347-354.	8.3	20
26	Enhancing bone regeneration by combining mesenchymal stem cell sheets with β -TCP/COL scaffolds. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 2037-2045.	3.4	20
27	MicroRNAs and Long Non-coding RNAs in c-Met-Regulated Cancers. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 145.	3.7	19
28	Activation of the CXCL16/CXCR6 Axis by TNF- α Contributes to Ectopic Endometrial Stromal Cells Migration and Invasion. <i>Reproductive Sciences</i> , 2019, 26, 420-427.	2.5	18
29	CTHRC1 overexpression promotes ectopic endometrial stromal cell proliferation, migration and invasion via activation of the Wnt/ β -catenin pathway. <i>Reproductive BioMedicine Online</i> , 2020, 40, 26-32.	2.4	18
30	Mutagen sensitivity as a susceptibility marker for endometriosis. <i>Human Reproduction</i> , 2003, 18, 2052-2057.	0.9	17
31	LncRNA TDRG1 promotes the proliferation, migration, and invasion of cervical cancer cells by sponging miR-214-5p to target SOX4. <i>Journal of Receptor and Signal Transduction Research</i> , 2020, 40, 281-293.	2.5	17
32	LncRNA MEG3-210 regulates endometrial stromal cells migration, invasion and apoptosis through p38 MAPK and PKA/SERCA2 signalling via interaction with Galectin-1 in endometriosis. <i>Molecular and Cellular Endocrinology</i> , 2020, 513, 110870.	3.2	16
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37	Metabolomic Analysis of the Ameliorative Effect of Enhanced Proline Metabolism on Hypoxia-Induced Injury in Cardiomyocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-15.	4.0	15
38	A comparative integrated multi-omics analysis identifies CA2 as a novel target for chordoma. <i>Neuro-Oncology</i> , 2021, 23, 1709-1722.	1.2	15
39	Improved rhBMP-2 function on MBG incorporated TiO ₂ nanorod films. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 150, 153-158.	5.0	14
40	Roles of cell migration and invasion mediated by Twist in endometriosis. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 1488-1496.	1.3	14
41	Effect of filler network on dynamic viscoelastic properties of uncured polymethylvinylsiloxanes filled with silica and carbon black. <i>Journal of Applied Polymer Science</i> , 2006, 99, 3477-3482.	2.6	13
42	Durability of four composite resin cements bonded to dentin under simulated pulpal pressure. <i>Dental Materials</i> , 2010, 26, 1001-1009.	3.5	13
43	Immunohistochemical detection of aquaporin expression in eutopic and ectopic endometria from women with endometriomas. <i>Fertility and Sterility</i> , 2010, 94, 1229-1234.	1.0	13
44	iPLA2 ² Contributes to ER Stress-Induced Apoptosis during Myocardial Ischemia/Reperfusion Injury. <i>Cells</i> , 2021, 10, 1446.	4.1	13
45	Alternating potentials assisted electrochemical deposition of mineralized collagen coatings. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 479-487.	5.0	12
46	Cardiomyocyte IL-1R2 protects heart from ischemia/reperfusion injury by attenuating IL-17RA-mediated cardiomyocyte apoptosis. <i>Cell Death and Disease</i> , 2022, 13, 90.	6.3	12
47	Modulation of protein behavior through light responses of TiO ₂ nanodots films. <i>Scientific Reports</i> , 2015, 5, 13354.	3.3	11
48	Influence of integration of TiO ₂ nanorods into its nanodot films on pre-osteoblast cell responses. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 126, 387-393.	5.0	11
49	Epidermal growth factor promotes stromal cells migration and invasion via up-regulation of hyaluronate synthase 2 and hyaluronan in endometriosis. <i>Fertility and Sterility</i> , 2020, 114, 888-898.	1.0	11
50	Glutathione S-transferase M1 and T1 genotypes and endometriosis risk: a case-controlled study. <i>Chinese Medical Journal</i> , 2003, 116, 777-80.	2.3	11
51	Electrochemical deposition of mineralized BSA/collagen coating. <i>Materials Science and Engineering C</i> , 2016, 66, 66-76.	7.3	10
52	BMP-2 plasmid DNA-loaded chitosan films – A new strategy for bone engineering. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 2084-2091.	1.7	10
53	Autocrine Production of Interleukin-34 Promotes the Development of Endometriosis through CSF1R/JAK3/STAT6 signaling. <i>Scientific Reports</i> , 2019, 9, 16781.	3.3	8
54	Identification of key genes and pathways in endometriosis by integrated expression profiles analysis. <i>PeerJ</i> , 2020, 8, e10171.	2.0	8

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55	Anisotropic magneto-mechanical stimulation on collagen coatings to accelerate osteogenesis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 210, 112227.	5.0	8
56	Accelerated Osteogenesis of Heterogeneous Electric Potential Gradient on CFO/P(VDF/TrFE) Membranes. <i>Advanced Materials Interfaces</i> , 2022, 9, .	3.7	8
57	The Role of an Integrated Care Model for Kidney Disease in the Development of Peritoneal Dialysis: A Single-Center Experience in China. <i>Peritoneal Dialysis International</i> , 2014, 34, 55-58.	2.3	7
58	A new fertility-preserving surgery for interstitial pregnancy involving hysteroscopic removal under laparoscopic guidance. <i>International Journal of Gynecology and Obstetrics</i> , 2014, 124, 256-257.	2.3	7
59	Spatially-controlled distribution of HACC in mineralized collagen coatings for improving rhBMP-2 loading and release behavior. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 114-121.	5.0	7
60	Light-Induced Cell Sheet Harvest on TiO ₂ Films Sensitized with Carbon Quantum Dots. <i>ChemPlusChem</i> , 2016, 81, 1166-1173.	2.8	6
61	Mesenchymal stem cells in response to exposed rod-heights of TiO ₂ nanorod films. <i>RSC Advances</i> , 2016, 6, 67778-67784.	3.6	6
62	Effect of the p53 gene on the chemosensitivity of the H1299 human lung adenocarcinoma cell line. <i>Oncology Letters</i> , 2017, 14, 1411-1418.	1.8	6
63	Upregulation of S100A6 in patients with endometriosis and its role in ectopic endometrial stromal cells. <i>Gynecological Endocrinology</i> , 2018, 34, 815-820.	1.7	6
64	Testes-specific protease 50 as an independent risk factor for poor prognosis in patients with non-small cell lung cancer. <i>Oncology Letters</i> , 2018, 15, 8796-8804.	1.8	6
65	The Treatment Strategy of Cleidocranial Dysplasia. <i>Journal of Craniofacial Surgery</i> , 2019, 30, 1767-1771.	0.7	6
66	Early Pulmonary Rehabilitation in Acute Exacerbation of Chronic Obstructive Pulmonary Disease: A Meta-Analysis of Randomized Controlled Trials. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2022, 19, 69-80.	1.6	6
67	In vitro remineralization of hybrid layers using biomimetic analogs. <i>Journal of Zhejiang University: Science B</i> , 2016, 17, 864-873.	2.8	5
68	Novel Platform for Surface-Mediated Gene Delivery Assisted with Visible-Light Illumination. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 17290-17301.	8.0	5
69	LRVRG: a local region-based variational region growing algorithm for fast mandible segmentation from CBCT images. <i>Oral Radiology</i> , 2021, 37, 631-640.	1.9	5
70	Overexpressed MPS-1 contributes to endometrioma development through the NF- κ B signaling pathway. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 111.	3.3	5
71	Correlation of polypeptide N-acetylgalactosamine transferases-3 and -6 to different stages of endometriosis. <i>Archives of Gynecology and Obstetrics</i> , 2017, 295, 1413-1419.	1.7	4
72	Increased endometrial expression of CC-chemokine receptor-1 in women with adenomyosis. <i>Histology and Histopathology</i> , 2014, 29, 1153-60.	0.7	4

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73	Photo-thermic mineralized collagen coatings and their modulation of macrophages polarization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 216, 112528.	5.0	4
74	The osteogenic response to chirality-patterned surface potential distribution of CFO/P(VDF-TrFE) membranes. <i>Biomaterials Science</i> , 2022, 10, 4576-4587.	5.4	4
75	Influence of casein phosphopeptide-amorphous calcium phosphate application, smear layer removal, and storage time on resin-dentin bonding. <i>Journal of Zhejiang University: Science B</i> , 2014, 15, 649-660.	2.8	3
76	A comparative analysis and guidance for individualized chemotherapy of stage II and III colorectal cancer patients based on pathological markers. <i>Scientific Reports</i> , 2016, 6, 37240.	3.3	3
77	TiO ₂ /ZnO composite nanodots films and their cellular responses. <i>Journal of Sol-Gel Science and Technology</i> , 2018, 86, 459-467.	2.4	3
78	Elevated expressions of SHP2 and GAB2 correlated with VEGF in eutopic and ectopic endometrium of women with ovarian endometriosis. <i>Gynecological Endocrinology</i> , 2020, 36, 813-818.	1.7	3
79	Decreased peritoneal concentrations of interleukin-15 in women with advanced stage endometriosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2006, 129, 169-173.	1.1	2
80	Tea Consumption and the Risk of Endometrial Cancer: An Updated Meta-Analysis. <i>Nutrition and Cancer</i> , 2021, 73, 1849-1855.	2.0	2
81	Adipose-derived stem cell sheets combined with β -tricalcium phosphate/collagen fiber scaffold improve cell osteogenesis. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 452.	1.8	2
82	Peritoneal fluid and serum concentration of interleukin-16 in women with endometriosis. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2005, 84, 297-298.	2.8	2
83	Upregulation of h-TERT and Ki-67 in ectopic endometrium is associated with recurrence of endometriosis. <i>Journal of Zhejiang University: Science B</i> , 2022, 23, 158-163.	2.8	2
84	An automatic tooth reconstruction method based on multimodal data. <i>Journal of Visualization</i> , 2021, 24, 205-221.	1.8	1
85	Evaluating the effect of midpalatal corticotomy-assisted rapid maxillary expansion on the upper airway in young adults using computational fluid dynamics. <i>Journal of Zhejiang University: Science B</i> , 2021, 22, 146-155.	2.8	1
86	Downregulation of activating transcription factor 4 attenuates lysophosphatidylcholine-induced inflammation via the NF- κ B pathway. <i>European Journal of Pharmacology</i> , 2021, 911, 174457.	3.5	1
87	Light-Induced Cell-Sheet Harvest on TiO ₂ Films Sensitized with Carbon Quantum Dots. <i>ChemPlusChem</i> , 2016, 81, 1135-1135.	2.8	0