

Yuanyuan Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5128513/publications.pdf>

Version: 2024-02-01

89
papers

3,580
citations

147801

31
h-index

144013

57
g-index

92
all docs

92
docs citations

92
times ranked

3972
citing authors

#	ARTICLE	IF	CITATIONS
1	Urine Derived Cells are a Potential Source for Urological Tissue Reconstruction. <i>Journal of Urology</i> , 2008, 180, 2226-2233.	0.4	327
2	Multipotential differentiation of human urine-derived stem cells: Potential for therapeutic applications in urology. <i>Stem Cells</i> , 2013, 31, 1840-1856.	3.2	257
3	Tissue-specific extracellular matrix coatings for the promotion of cell proliferation and maintenance of cell phenotype. <i>Biomaterials</i> , 2009, 30, 4021-4028.	11.4	226
4	Tissue specific synthetic ECM hydrogels for 3-D inÂvitro maintenance of hepatocyte function. <i>Biomaterials</i> , 2012, 33, 4565-4575.	11.4	165
5	COCULTURE OF BLADDER UROTHELIAL AND SMOOTH MUSCLE CELLS ON SMALL INTESTINAL SUBMUCOSA: POTENTIAL APPLICATIONS FOR TISSUE ENGINEERING TECHNOLOGY. <i>Journal of Urology</i> , 2000, 164, 928-935.	0.4	132
6	Growth of bone marrow stromal cells on small intestinal submucosa: an alternative cell source for tissue engineered bladder. <i>BJU International</i> , 2005, 96, 1120-1125.	2.5	129
7	Three-dimensional culture of hepatocytes on porcine liver tissue-derived extracellular matrix. <i>Biomaterials</i> , 2011, 32, 7042-7052.	11.4	120
8	Strategies to Optimize Adult Stem Cell Therapy for Tissue Regeneration. <i>International Journal of Molecular Sciences</i> , 2016, 17, 982.	4.1	111
9	Skeletal myogenic differentiation of urine-derived stem cells and angiogenesis using microbeads loaded with growth factors. <i>Biomaterials</i> , 2013, 34, 1311-1326.	11.4	108
10	Optimization of a natural collagen scaffold to aid cellâ€“matrix penetration for urologic tissue engineering. <i>Biomaterials</i> , 2009, 30, 3865-3873.	11.4	107
11	Cell-Seeded Tubularized Scaffolds for Reconstruction of Long Urethral Defects: A Preclinical Study. <i>European Urology</i> , 2013, 63, 531-538.	1.9	104
12	Human Urine-Derived Stem Cells Alone or Genetically-Modified with FGF2 Improve Type 2 Diabetic Erectile Dysfunction in a Rat Model. <i>PLoS ONE</i> , 2014, 9, e92825.	2.5	102
13	Urethral reconstruction with autologous urine-derived stem cells seeded in three-dimensional porous small intestinal submucosa in a rabbit model. <i>Stem Cell Research and Therapy</i> , 2017, 8, 63.	5.5	85
14	Doxorubicin-loaded polysaccharide nanoparticles suppress the growth of murine colorectal carcinoma and inhibit the metastasis ofÂmurine mammary carcinoma in rodent models. <i>Biomaterials</i> , 2015, 51, 161-172.	11.4	80
15	Correction of Diabetic Erectile Dysfunction with Adipose Derived Stem Cells Modified with the Vascular Endothelial Growth Factor Gene in a Rodent Diabetic Model. <i>PLoS ONE</i> , 2013, 8, e72790.	2.5	79
16	The effect of urine-derived stem cells expressing VEGF loaded in collagen hydrogels on myogenesis and innervation following after subcutaneous implantation in nude mice. <i>Biomaterials</i> , 2013, 34, 8617-8629.	11.4	74
17	Brain REST/NRSF Is Not Only a Silent Repressor but Also an Active Protector. <i>Molecular Neurobiology</i> , 2017, 54, 541-550.	4.0	63
18	Stem Cell Therapy for Erectile Dysfunction. <i>Sexual Medicine Reviews</i> , 2019, 7, 321-328.	2.9	55

#	ARTICLE	IF	CITATIONS
19	Transplantation of Human Urine-Derived Stem Cells Transfected with Pigment Epithelium-Derived Factor to Protect Erectile Function in a Rat Model of Cavernous Nerve Injury. <i>Cell Transplantation</i> , 2016, 25, 1987-2001.	2.5	45
20	Beneficial effects of urine-derived stem cells on fibrosis and apoptosis of myocardial, glomerular and bladder cells. <i>Molecular and Cellular Endocrinology</i> , 2016, 427, 21-32.	3.2	45
21	Urothelium with barrier function differentiated from human urine-derived stem cells for potential use in urinary tract reconstruction. <i>Stem Cell Research and Therapy</i> , 2018, 9, 304.	5.5	45
22	Human Urine-Derived Stem Cell Differentiation to Endothelial Cells with Barrier Function and Nitric Oxide Production. <i>Stem Cells Translational Medicine</i> , 2018, 7, 686-698.	3.3	45
23	TNF- α , Erectile Dysfunction, and NADPH Oxidase-Mediated ROS Generation in Corpus Cavernosum in High-Fat Diet/Streptozotocin-Induced Diabetic Rats. <i>Journal of Sexual Medicine</i> , 2012, 9, 1801-1814.	0.6	41
24	Tissue-specific extracellular matrix promotes myogenic differentiation of human muscle progenitor cells on gelatin and heparin conjugated alginate hydrogels. <i>Acta Biomaterialia</i> , 2017, 62, 222-233.	8.3	41
25	Decellularized extracellular matrix mediates tissue construction and regeneration. <i>Frontiers of Medicine</i> , 2022, 16, 56-82.	3.4	41
26	P2X7 receptor blockade protects against cisplatin-induced nephrotoxicity in mice by decreasing the activities of inflammasome components, oxidative stress and caspase-3. <i>Toxicology and Applied Pharmacology</i> , 2014, 281, 1-10.	2.8	40
27	Estrogen receptor alpha and beta regulate actin polymerization and spatial memory through an SRC-1/mTORC2-dependent pathway in the hippocampus of female mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 174, 96-113.	2.5	40
28	Interaction of serum vitamin B ₁₂ and folate with MTHFR genotypes on risk of ischemic stroke. <i>Neurology</i> , 2020, 94, e1126-e1136.	1.1	40
29	Reconstruction of Penile Urethra With the 3-Dimensional Porous Bladder Acellular Matrix in a Rabbit Model. <i>Urology</i> , 2014, 84, 1499-1505.	1.0	35
30	Therapeutic effect of urine-derived stem cells for protamine/lipopolysaccharide-induced interstitial cystitis in a rat model. <i>Stem Cell Research and Therapy</i> , 2017, 8, 107.	5.5	35
31	Evaluation of Dietary Niacin and New-Onset Hypertension Among Chinese Adults. <i>JAMA Network Open</i> , 2021, 4, e2031669.	5.9	34
32	Inverse Association Between Riboflavin Intake and New-Onset Hypertension. <i>Hypertension</i> , 2020, 76, 1709-1716.	2.7	33
33	Dietary Carbohydrate Intake and New-Onset Hypertension: A Nationwide Cohort Study in China. <i>Hypertension</i> , 2021, 78, 422-430.	2.7	33
34	Carotid Intima-Media Thickness and the Risk of First Stroke in Patients With Hypertension. <i>Stroke</i> , 2020, 51, 379-386.	2.0	29
35	Predicted fat mass and lean mass in relation to all-cause and cause-specific mortality. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1064-1075.	7.3	29
36	3-D Human Renal Tubular Organoids Generated from Urine-Derived Stem Cells for Nephrotoxicity Screening. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 6701-6709.	5.2	28

#	ARTICLE	IF	CITATIONS
37	Positive association between baseline brachial ankle pulse wave velocity and the risk of new-onset diabetes in hypertensive patients. <i>Cardiovascular Diabetology</i> , 2019, 18, 111.	6.8	27
38	Inverse association between dietary vitamin A intake and new-onset hypertension. <i>Clinical Nutrition</i> , 2021, 40, 2868-2875.	5.0	26
39	Association of total homocysteine with blood pressure in a general population of Chinese adults: a cross-sectional study in Jiangsu province, China. <i>BMJ Open</i> , 2018, 8, e021103.	1.9	25
40	Association of Depressive Symptoms with Rapid Kidney Function Decline in Adults with Normal Kidney Function. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 889-897.	4.5	25
41	Dietary carbohydrate intake and new-onset diabetes: A nationwide cohort study in China. <i>Metabolism: Clinical and Experimental</i> , 2021, 123, 154865.	3.4	25
42	U-shaped association between dietary copper intake and new-onset hypertension. <i>Clinical Nutrition</i> , 2022, 41, 536-542.	5.0	24
43	Tissue-Specific Extracellular Matrix Enhances Skeletal Muscle Precursor Cell Expansion and Differentiation for Potential Application in Cell Therapy. <i>Tissue Engineering - Part A</i> , 2017, 23, 784-794.	3.1	21
44	Transplantation of Human Urine-Derived Stem Cells Ameliorates Erectile Function and Cavernosal Endothelial Function by Promoting Autophagy of Corpus Cavernosal Endothelial Cells in Diabetic Erectile Dysfunction Rats. <i>Stem Cells International</i> , 2019, 2019, 1-13.	2.5	21
45	Occupational Physical Activity and New-Onset Hypertension: A Nationwide Cohort Study in China. <i>Hypertension</i> , 2021, 78, 220-229.	2.7	21
46	Intramyocardial Injection of Heart Tissue-Derived Extracellular Matrix Improves Postinfarction Cardiac Function in Rats. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2013, 18, 270-279.	2.0	20
47	Quantity and variety of food groups consumption and the risk of diabetes in adults: A prospective cohort study. <i>Clinical Nutrition</i> , 2021, 40, 5710-5717.	5.0	20
48	Therapeutic Effects of Human Urine-Derived Stem Cells in a Rat Model of Cisplatin-Induced Acute Kidney Injury In Vivo and In Vitro. <i>Stem Cells International</i> , 2019, 2019, 1-13.	2.5	19
49	U-shaped Association Between Dietary Zinc Intake and New-onset Diabetes: A Nationwide Cohort Study in China. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e815-e824.	3.6	19
50	Dose-dependent regulation of steroid receptor coactivator-1 and steroid receptors by testosterone propionate in the hippocampus of adult male mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 156, 23-31.	2.5	18
51	Letrozole regulates actin cytoskeleton polymerization dynamics in a SRC-1 dependent manner in the hippocampus of mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 167, 86-97.	2.5	18
52	Long-term therapeutic effect of cell therapy on improvement in erectile function in a rat model with pelvic neurovascular injury. <i>BJU International</i> , 2019, 124, 145-154.	2.5	18
53	Baseline Plasma Zinc and Risk of First Stroke in Hypertensive Patients. <i>Stroke</i> , 2019, 50, 3255-3258.	2.0	16
54	Relationship of several serum folate forms with the risk of mortality: A prospective cohort study. <i>Clinical Nutrition</i> , 2021, 40, 4255-4262.	5.0	14

#	ARTICLE	IF	CITATIONS
55	Variety and quantity of dietary protein intake from different sources and risk of new-onset diabetes: a Nationwide Cohort Study in China. <i>BMC Medicine</i> , 2022, 20, 6.	5.5	14
56	Inverse Association Between Variety of Proteins With Appropriate Quantity From Different Food Sources and New-Onset Hypertension. <i>Hypertension</i> , 2022, 79, 1017-1027.	2.7	14
57	Controlled release of insulin-like growth factor 1 enhances urethral sphincter function and histological structure in the treatment of female stress urinary incontinence in a rat model. <i>BJU International</i> , 2018, 121, 301-312.	2.5	13
58	Dynamic Changes in Erectile Function and Histological Architecture After Intracorporeal Injection of Human Placental Stem Cells in a Pelvic Neurovascular Injury Rat Model. <i>Journal of Sexual Medicine</i> , 2020, 17, 400-411.	0.6	13
59	Plasma selenium levels and risk of new-onset diabetes in hypertensive adults. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 56, 6-12.	3.0	12
60	Associations between Blood Pressure Indices and Brachial-ankle Pulse Wave Velocity in Treated Hypertensive Adults: results from the China Stroke Primary Prevention Trial (CSPPT). <i>Scientific Reports</i> , 2019, 9, 8178.	3.3	10
61	Relationship of visceral adiposity index with new-onset proteinuria in hypertensive patients. <i>Clinical Nutrition</i> , 2021, 40, 438-444.	5.0	10
62	Relationship of Weight Change Patterns From Young to Middle Adulthood With Incident Cardiovascular Diseases. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e812-e823.	3.6	9
63	Positive association of serum uric acid with new-onset diabetes in Chinese women with hypertension in a retrospective analysis of the China Stroke Primary Prevention Trial. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1598-1606.	4.4	8
64	Serum and Tissue Levels of Advanced Glycation End Products and Risk of Mortality in Patients on Maintenance Hemodialysis. <i>American Journal of Nephrology</i> , 2021, 52, 8-16.	3.1	8
65	Biofabrication of tissue-specific extracellular matrix proteins to enhance the expansion and differentiation of skeletal muscle progenitor cells. <i>Applied Physics Reviews</i> , 2019, 6, .	11.3	7
66	Plasma magnesium and the risk of new-onset hyperuricaemia in hypertensive patients. <i>British Journal of Nutrition</i> , 2020, 124, 156-163.	2.3	7
67	Domestic Physical Activity and New-Onset Hypertension: A Nationwide Cohort Study in China. <i>American Journal of Medicine</i> , 2022, 135, 1362-1370.e6.	1.5	7
68	Geminin Interference Facilitates Vascular Smooth Muscle Cell Proliferation by Upregulation of CDK-1. <i>Cardiovascular Drugs and Therapy</i> , 2014, 28, 407-414.	2.6	6
69	Administration of secretome from human placental stem cell-conditioned media improves recovery of erectile function in the pelvic neurovascular injury model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 1394-1402.	2.7	6
70	Relationship of several serum folate forms with kidney function and albuminuria: cross-sectional data from the National Health and Nutrition Examination Surveys (NHANES) 2011-2018. <i>British Journal of Nutrition</i> , 2022, 127, 1050-1059.	2.3	6
71	Association between serum advanced oxidation protein products and mortality risk in maintenance hemodialysis patients. <i>Journal of Translational Medicine</i> , 2021, 19, 284.	4.4	6
72	Association of waist-calf circumference ratio with incident cognitive impairment in older adults. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1005-1012.	4.7	6

#	ARTICLE	IF	CITATIONS
73	Degree of blood pressure control and the risk of new-onset hyperuricemia in treated hypertensive patients. <i>Annals of Translational Medicine</i> , 2020, 8, 1434-1434.	1.7	5
74	Urinary albumin-to-creatinine ratio and the risk of first stroke in Chinese hypertensive patients treated with angiotensin-converting enzyme inhibitors. <i>Hypertension Research</i> , 2022, 45, 116-124.	2.7	4
75	Positive Association Between Serum Alkaline Phosphatase and First Stroke in Hypertensive Adults. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 749196.	2.4	4
76	Folate intake and incident chronic kidney disease: a 30-year follow-up study from young adulthood to midlife. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 599-607.	4.7	4
77	Frontiers in urethra regeneration: current state and future perspective. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 042004.	3.3	3
78	Neutrophil counts and the risk of first stroke in general hypertensive adults. <i>Hypertension Research</i> , 2021, 44, 830-839.	2.7	3
79	Urinary vaninâ€ and chronic kidney disease in hypertensive patients. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1466-1468.	2.0	2
80	Interaction of neutrophil counts and folic acid treatment on new-onset proteinuria in hypertensive patients. <i>British Journal of Nutrition</i> , 2020, 126, 1-8.	2.3	2
81	Sodium Tanshinone IIA Sulfonate Attenuates Erectile Dysfunction in Rats with Hyperlipidemia. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	4.0	2
82	Interaction of serum calcium and folic acid treatment on first stroke in hypertensive males. <i>Clinical Nutrition</i> , 2021, 40, 2381-2388.	5.0	2
83	Association of visceral adiposity index with new-onset type 2 diabetes and impaired fasting glucose in hypertensive Chinese adults. <i>Eating and Weight Disorders</i> , 2021, , 1.	2.5	2
84	Interaction of Serum Alkaline Phosphatase and Folic Acid Treatment on Chronic Kidney Disease Progression in Treated Hypertensive Adults. <i>Frontiers in Pharmacology</i> , 2021, 12, 753803.	3.5	2
85	Association of estimated glomerular filtration rate from serum creatinine and cystatin C with new-onset diabetes: a nationwide cohort study in China. <i>Acta Diabetologica</i> , 2021, 58, 1269-1276.	2.5	1
86	Association of urinary albumin:creatinine ratio with incident frailty in older populations. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 1093-1099.	2.9	1
87	Prospective association between baseline plasma zinc concentration and development of proteinuria in Chinese hypertensive patients. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 66, 126755.	3.0	0
88	Nephroprotective effect of urine-derived stem cells for renal injury. , 2022, , 161-167.		0
89	Change in the Estimated Glomerular Filtration Rate Over Time and Risk of First Stroke in Hypertensive Patients. <i>Journal of Epidemiology</i> , 2022, , .	2.4	0