

Tzong-Fu Kuo

List of Publications by Year in descending order

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papers

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citations

230014

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Enhanced Bone Formation in Osteoporotic Mice by a Novel Transplant Combined with Adipose-derived Stem Cells and Platelet-rich Fibrin Releasates. <i>Cell Transplantation</i> , 2020, 29, 096368972092739.	1.2	4
2	Novel transplant of combined platelet-rich fibrin Releasate and bone marrow stem cells prevent bone loss in Ovariectomized osteoporotic mice. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 527.	0.8	6
3	Regenerative Potential of Platelet-Rich Fibrin Releasate Combined with Adipose Tissue-Derived Stem Cells in a Rat Sciatic Nerve Injury Model. <i>Cell Transplantation</i> , 2020, 29, 096368972091943.	1.2	7
4	The effect of adipose-derived mesenchymal stem cells and chondrocytes with platelet-rich fibrin releasates augmentation by intra-articular injection on acute osteochondral defects in a rabbit model. <i>Knee</i> , 2018, 25, 1181-1191.	0.8	18
5	Intra-articular Injection of platelet-rich fibrin releasates in combination with bone marrow-derived mesenchymal stem cells in the treatment of articular cartilage defects: An <i>in vivo</i> study in rabbits. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 1536-1543.	1.6	15
6	Influence of Thread Design on Dental Implant Osseointegration Assayed Using the Lan-Yu Mini-Pig Model. <i>Journal of Medical and Biological Engineering</i> , 2017, 37, 627-638.	1.0	11
7	In vitro and in vivo assessment of chitosan modified urocanic acid as gene carrier. <i>Materials Science and Engineering C</i> , 2017, 70, 599-606.	3.8	9
8	Expandable Scaffold Improves Integration of Tissue-Engineered Cartilage: An <i>In Vivo</i> Study in a Rabbit Model. <i>Tissue Engineering - Part A</i> , 2016, 22, 873-884.	1.6	21
9	Tooth Germ-Like Construct Transplantation for Whole-Tooth Regeneration: An In Vivo Study in the Miniature Pig. <i>Artificial Organs</i> , 2016, 40, E39-50.	1.0	14
10	Phytochemicals from <i>Tradescantia albiflora</i> Kunth extracts reduce serum uric acid levels in oxonate-induced rats. <i>Pharmacognosy Magazine</i> , 2016, 12, 223.	0.3	12
11	Evaluation of xanthine oxidase inhibitory potential and In vivo hypouricemic activity of <i>Dimocarpus longan</i> Lour. extracts. <i>Pharmacognosy Magazine</i> , 2016, 12, 206.	0.3	19
12	EVALUATION OF AMOXICILLIN WITHDRAWAL PERIOD TIME IN POMPANO LIVER AND KIDNEY. <i>Zhijie Zhongyao</i> , 2015, 41, 213-218.	0.2	0
13	ESTIMATION OF THE WITHDRAWAL PERIOD FOR AMOXICILLIN IN POMPANO (<i>TRACHINOTUS BLOCHII</i>) SERUM AND MUSCLE. <i>Zhijie Zhongyao</i> , 2015, 41, 67-72.	0.2	2
14	TOOTH REGENERATION WITH DENTAL STEM CELL RESEARCH IN MINIATURE PIG MODEL. <i>Zhijie Zhongyao</i> , 2015, 41, 197-203.	0.2	0
15	An in vivo swine study for xeno-grafts of calcium sulfate-based bone grafts with human dental pulp stem cells (hDPSCs). <i>Materials Science and Engineering C</i> , 2015, 50, 19-23.	3.8	35
16	Identification of the metabolites of TCM prescription Sinisan, found in miniature pig urine via intragastric administration. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 111, 311-319.	1.4	11
17	Residue Depletion Study of Danofloxacin in Cultured Tilapia (<i>Oreochromis mossambicus</i>). <i>Journal of AOAC INTERNATIONAL</i> , 2015, 98, 575-579.	0.7	15
18	Enhanced Bone Tissue Regeneration by Porous Gelatin Composites Loaded with the Chinese Herbal Decoction Danggui Buxue Tang. <i>PLoS ONE</i> , 2015, 10, e0131999.	1.1	29

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19	CRITICAL-SIZED OSTEOCHONDRAL DEFECTS OF YOUNG MINIATURE PIGS AS A PRECLINICAL MODEL FOR ARTICULAR CARTILAGE REPAIR. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2014, 26, 1450003.	0.3	1
20	Evaluating the Bone Tissue Regeneration Capability of the Chinese Herbal Decoction <i>Danggui Buxue Tang</i> from a Molecular Biology Perspective. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	16
21	Toxicity of the veterinary sulfonamide antibiotic sulfamonomethoxine to five aquatic organisms. <i>Environmental Toxicology and Pharmacology</i> , 2014, 38, 874-880.	2.0	56
22	Recent progress in <i>Glinus oppositifolius</i> research. <i>Pharmaceutical Biology</i> , 2014, 52, 1079-1084.	1.3	8
23	The pig as an experimental model for mid-dermal burns research. <i>Burns</i> , 2014, 40, 1679-1688.	1.1	29
24	Effects of Methylprednisolone on Femoral Bone Marrow: Age-Dependent Susceptibility. <i>HIP International</i> , 2013, 23, 500-506.	0.9	0
25	ESTABLISHMENT OF A COMPETITIVE ELISA FOR DETECTION OF FLORFENICOL ANTIBIOTIC IN FOOD OF ANIMAL ORIGIN. <i>Journal of Immunoassay and Immunochemistry</i> , 2013, 34, 438-452.	0.5	9
26	Development of a Competitive ELISA for the Detection of a Furaladone Marker Residue, 3-Amino-5-Morpholinomethyl-2-Oxazolidinone (AMOZ), in Cultured Fish Samples. <i>Journal of Veterinary Medical Science</i> , 2012, 74, 1439-1446.	0.3	5
27	Determination of Cryoprotectant for Magnetic Cryopreservation of Dental Pulp Tissue. <i>Tissue Engineering - Part C: Methods</i> , 2012, 18, 397-407.	1.1	13
28	In Vitro Studies of Composite Bone Filler Based on Poly(Propylene Fumarate) and Biphasic β -Tricalcium Phosphate/Hydroxyapatite Ceramic Powder. <i>Artificial Organs</i> , 2012, 36, 418-428.	1.0	19
29	A novel injectable chitosan/polyglutamate polyelectrolyte complex hydrogel with hydroxyapatite for soft-tissue augmentation. <i>Carbohydrate Polymers</i> , 2012, 89, 1123-1130.	5.1	58
30	Fibrin glue mixed with platelet-rich fibrin as a scaffold seeded with dental bud cells for tooth regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2012, 6, 777-785.	1.3	54
31	Magnetic Cryopreservation for Dental Pulp Stem Cells. <i>Cells Tissues Organs</i> , 2012, 196, 23-33.	1.3	55
32	Intrarenal Artery Autologous Mesenchymal Stem Cell Injection for Treatment of Chronic Glomerulonephritis in Cat. <i>Journal of Animal and Veterinary Advances</i> , 2012, 11, 3019-3022.	0.1	0
33	Application of Autologous Mesenchymal Stem Cells and Coenzyme Q10 in a Pig Model of Acute Myocardial Infarction. <i>Journal of Animal and Veterinary Advances</i> , 2012, 11, 3581-3587.	0.1	0
34	Bone Marrow Combined With Dental Bud Cells Promotes Tooth Regeneration in Miniature Pig Model. <i>Artificial Organs</i> , 2011, 35, 113-121.	1.0	28
35	Immunopathogenic behaviors of canine transmissible venereal tumor in dogs following an immunotherapy using dendritic/tumor cell hybrid. <i>Veterinary Immunology and Immunopathology</i> , 2011, 139, 187-199.	0.5	18
36	Tissue engineering-based cartilage repair with mesenchymal stem cells in a porcine model. <i>Journal of Orthopaedic Research</i> , 2011, 29, 1874-1880.	1.2	57

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37	Implantation of platelet-rich fibrin and cartilage granules facilitates cartilage repair in the injured rabbit knee: preliminary report. <i>Clinics</i> , 2011, 66, 1835-1838.	0.6	23
38	Calcium Phosphate Cement Chamber as an Immunoisulative Device for Bioartificial Pancreas. <i>Pancreas</i> , 2010, 39, 444-451.	0.5	5
39	Intramedullary Cavity as an Implant Site for Bioartificial Pancreas: An In Vivo Study on Diabetic Canine. <i>Transplantation</i> , 2010, 90, 604-611.	0.5	6
40	Preventive Effects of Chinese Herb Chai-Hu-Gui-Zhi-Tang Extract on Water Immersion Restraint Stress-Induced Acute Gastric Ulceration in Rats. <i>Journal of Veterinary Medical Science</i> , 2010, 72, 679-685.	0.3	13
41	Chicken model of steroid-induced bone marrow adipogenesis using proteome analysis: a preliminary study. <i>Proteome Science</i> , 2010, 8, 47.	0.7	6
42	GELATIN-CHONDROITIN-HYALURONAN TRI-COPOLYMER SCAFFOLD SEEDED WITH DENTAL BUD CELLS FOR ODONTOGENESIS: AN <i>EX VIVO</i> STUDY ON NUDE MICE. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2010, 22, 535-547.	0.3	2
43	Metabolism of Dicentrine: Identification of the Phase I and Phase II Metabolites in Miniature Pig Urine. <i>Drug Metabolism and Disposition</i> , 2010, 38, 1714-1722.	1.7	13
44	Red Mold Rice Promotes Neuroprotective sAPP α Secretion Instead of Alzheimer's Risk Factors and Amyloid Beta Expression in Hyperlipidemic A β 40-Infused Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 2230-2238.	2.4	63
45	Screening of salbutamol residues in swine meat and animal feed by an enzyme immunoassay in Taiwan. <i>Analytica Chimica Acta</i> , 2009, 654, 148-153.	2.6	57
46	Evaluation of articular cartilage repair using biodegradable nanofibrous scaffolds in a swine model: a pilot study. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2009, 3, 1-10.	1.3	145
47	Ginkgolide B Induces Apoptosis via Activation of JNK and p21-Activated Protein Kinase 2 in Mouse Embryonic Stem Cells. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, 501-508.	1.8	8
48	Development and Residue Screening of the Furazolidone Metabolite, 3-Amino-2-oxazolidinone (AOZ), in Cultured Fish by an Enzyme-Linked Immunosorbent Assay. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 5687-5692.	2.4	36
49	Regeneration of dentin-pulp complex with cementum and periodontal ligament formation using dental bud cells in gelatin-chondroitin-hyaluronan tri-copolymer scaffold in swine. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 86A, 1062-1068.	2.1	72
50	Distinctive osteology of distal flipper bones of tropical bottlenose whales, <i>Indopacetus pacificus</i> , from Taiwan: Mother and calf, calf with polydactyly. <i>Marine Mammal Science</i> , 2008, 24, 398-410.	0.9	8
51	Chitosan/gelatin hydrogel as immunoisulative matrix for injectable bioartificial pancreas. <i>Xenotransplantation</i> , 2008, 15, 407-416.	1.6	42
52	Development and Fast Screening of Salbutamol Residues in Swine Serum by an Enzyme-Linked Immunosorbent Assay in Taiwan. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 5494-5499.	2.4	46
53	GLYCOSAMINOGLYCAN SYNTHESIS OF CHONDROCYTES IN FIBRIN GLUE WITH GHC6S PARTICLES. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2008, 20, 329-335.	0.3	2
54	The Expression of Carbonic Anhydrase in Canine Mammary Gland and Mammary Gland Tumor. <i>Journal of Veterinary Medical Science</i> , 2008, 70, 437-441.	0.3	1

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55	Phosphatidylinositol-3-kinase is involved in the antihyperglycemic effect induced by resveratrol in streptozotocin-induced diabetic rats. <i>Life Sciences</i> , 2007, 80, 1713-1720.	2.0	131
56	Production of Antibodies for Selective Detection of Malachite Green and the Related Triphenylmethane Dyes in Fish and Fishpond Water. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 8851-8856.	2.4	88
57	Fibrin glue mixed with gelatin/hyaluronic acid/chondroitin-6-sulfate tri-copolymer for articular cartilage tissue engineering: The results of real-time polymerase chain reaction. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 82A, 757-767.	2.1	49
58	Red mold rice ameliorates impairment of memory and learning ability in intracerebroventricular amyloid β -infused rat by repressing amyloid β accumulation. <i>Journal of Neuroscience Research</i> , 2007, 85, 3171-3182.	1.3	83
59	Repair of porcine articular cartilage defect with a biphasic osteochondral composite. <i>Journal of Orthopaedic Research</i> , 2007, 25, 1277-1290.	1.2	131
60	The implantation of non-cell-based materials to prevent the recurrent disc herniation: an in vivo porcine model using quantitative discomanometry examination. <i>European Spine Journal</i> , 2007, 16, 1021-1027.	1.0	18
61	EFFECTS OF THERMAL PRECONDITIONING ON THE ISCHEMIA-REPERFUSION-INDUCED ACUTE LUNG INJURY IN MINIPIGS. <i>Shock</i> , 2007, 28, 615-622.	1.0	18
62	Investigation of mRNA Expression for Secreted Frizzled-Related Protein 2 (sFRP2) in Chick Embryos. <i>Journal of Reproduction and Development</i> , 2007, 53, 801-810.	0.5	29
63	Tissue engineering-based cartilage repair with allogeneous chondrocytes and gelatin-chondroitin-hyaluronan tri-copolymer scaffold: A porcine model assessed at 18, 24, and 36 weeks. <i>Biomaterials</i> , 2006, 27, 1876-1888.	5.7	112
64	Repair of porcine articular cartilage defect with autologous chondrocyte transplantation. <i>Journal of Orthopaedic Research</i> , 2005, 23, 584-593.	1.2	66
65	CARTILAGE TISSUE ENGINEERING. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2005, 17, 61-71.	0.3	21
66	TOXICITY ASSESSMENT OF MONTMORILLONITE AS A DRUG CARRIER FOR PHARMACEUTICAL APPLICATIONS: YEAST AND RATS MODEL. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2005, 17, 72-78.	0.3	49
67	Distal Ligament in Human Glans: A Comparative Study of Penile Architecture. <i>Journal of Andrology</i> , 2005, 26, 624-628.	2.0	31
68	Identification of 5'-upstream region of pufferfish ribosomal protein L29 gene as a strong constitutive promoter to drive GFP expression in zebrafish. <i>Biochemical and Biophysical Research Communications</i> , 2004, 314, 249-258.	1.0	2
69	Zebrafish heparin-binding neurotrophic factor enhances neurite outgrowth during its development. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 502-509.	1.0	9
70	Seroprevalence of Canine Distemper Virus in Cats. <i>Vaccine Journal</i> , 2001, 8, 641-644.	2.6	32
71	Serosurvey for Selected Virus Infections of Wild Carnivores in Taiwan and Vietnam. <i>Journal of Wildlife Diseases</i> , 1999, 35, 578-581.	0.3	38