

Hsueh-Kung Lin

List of Publications by Year in descending order

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35
papers

2,081
citations

279487

23
h-index

360668

35
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all docs

35
docs citations

35
times ranked

2027
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression and Characterization of Recombinant Type 2 3 β -Hydroxysteroid Dehydrogenase (HSD) from Human Prostate: Demonstration of Bifunctional 3 β /17 β -HSD Activity and Cellular Distribution. <i>Molecular Endocrinology</i> , 1997, 11, 1971-1984.	3.7	181
2	Challenges in a larger bladder replacement with cell-seeded and unseeded small intestinal submucosa grafts in a subtotal cystectomy model. <i>BJU International</i> , 2006, 98, 1100-1105.	1.3	170
3	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.	1.3	129
4	Boswellia sacra essential oil induces tumor cell-specific apoptosis and suppresses tumor aggressiveness in cultured human breast cancer cells. <i>BMC Complementary and Alternative Medicine</i> , 2011, 11, 129.	3.7	127
5	Increased expression of type 2 3 β -hydroxysteroid dehydrogenase/type 5 17 β -hydroxysteroid dehydrogenase (AKR1C3) and its relationship with androgen receptor in prostate carcinoma. <i>Endocrine-Related Cancer</i> , 2006, 13, 169-180.	1.6	122
6	Characterization of a monoclonal antibody for human aldo-keto reductase AKR1C3 (type 2) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 T detection in breast and prostate. <i>Steroids</i> , 2004, 69, 795-801.	0.8	115
7	Bladder Regeneration with Cell-Seeded Small Intestinal Submucosa. <i>Tissue Engineering</i> , 2004, 10, 181-187.	4.9	107
8	RELIABLE AND REPRODUCIBLE BLADDER REGENERATION USING UNSEEDED DISTAL SMALL INTESTINAL SUBMUCOSA. <i>Journal of Urology</i> , 2004, 172, 1710-1713.	0.2	107
9	Characterization of Neuropathic Bladder Smooth Muscle Cells in Culture. <i>Journal of Urology</i> , 2004, 171, 1348-1352.	0.2	93
10	Frankincense oil derived from <i>Boswellia carteri</i> induces tumor cell specific cytotoxicity. <i>BMC Complementary and Alternative Medicine</i> , 2009, 9, 6.	3.7	86
11	Unique patterns of molecular profiling between human prostate cancer LNCaP and PC α 3 cells. <i>Prostate</i> , 2009, 69, 1077-1090.	1.2	82
12	Frankincense essential oil prepared from hydrodistillation of <i>Boswellia sacra</i> gum resins induces human pancreatic cancer cell death in cultures and in a xenograft murine model. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 253.	3.7	79
13	Understanding Roles of Porcine Small Intestinal Submucosa in Urinary Bladder Regeneration: Identification of Variable Regenerative Characteristics of Small Intestinal Submucosa. <i>Tissue Engineering - Part B: Reviews</i> , 2014, 20, 73-83.	2.5	69
14	Androgen receptor signaling is required for androgen-sensitive human prostate cancer cell proliferation and survival. <i>Cancer Cell International</i> , 2005, 5, 8.	1.8	67
15	Biomatrices for bladder reconstruction. <i>Advanced Drug Delivery Reviews</i> , 2015, 82-83, 47-63.	6.6	58
16	The incorporation of poly(lactic-co-glycolic) acid nanoparticles into porcine small intestinal submucosa biomaterials. <i>Biomaterials</i> , 2008, 29, 1159-1166.	5.7	52
17	Elevated AKR1C3 expression promotes prostate cancer cell survival and prostate cell-mediated endothelial cell tube formation: implications for prostate cancer progression. <i>BMC Cancer</i> , 2010, 10, 672.	1.1	52
18	AKR1C2 and AKR1C3 mediated prostaglandin D2 metabolism augments the PI3K/Akt proliferative signaling pathway in human prostate cancer cells. <i>Molecular and Cellular Endocrinology</i> , 2008, 289, 60-66.	1.6	49

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19	Bladder regeneration in a canine model using hyaluronic acidâ€poly(lacticâ€coâ€glycolicâ€acid) nanoparticle modified porcine small intestinal submucosa. <i>BJU International</i> , 2011, 108, 148-155.	1.3	48
20	Regional variations in small intestinal submucosa evoke differences in inflammation with subsequent impact on tissue regeneration in the rat bladder augmentation model. <i>BJU International</i> , 2010, 105, 1462-1468.	1.3	42
21	Assessment of angiogenic properties of biomaterials using the chicken embryo chorioallantoic membrane assay. <i>Biomedical Materials (Bristol)</i> , 2007, 2, 55-61.	1.7	37
22	Enhanced angiogenesis of modified porcine small intestinal submucosa with hyaluronic acidâ€poly(lactideâ€coâ€glycolide) nanoparticles: From fabrication to preclinical validation. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 94A, 712-719.	2.1	29
23	Differential effects of selective frankincense (<i>Ru Xiang</i>) essential oil versus non-selective sandalwood (<i>Tan Xiang</i>) essential oil on cultured bladder cancer cells: a microarray and bioinformatics study. <i>Chinese Medicine</i> , 2014, 9, 18.	1.6	27
24	Leukocyte Inflammatory Response in a Rat Urinary Bladder Regeneration Model Using Porcine Small Intestinal Submucosa Scaffold. <i>Tissue Engineering - Part A</i> , 2009, 15, 3241-3246.	1.6	24
25	Partitioning of 5 α -dihydrotestosterone and 5 α -androstane-3 β , 17 β -diol activated pathways for stimulating human prostate cancer LNCaP cell proliferation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004, 91, 157-170.	1.2	23
26	Linking β -aminobutyric acid A receptor to epidermal growth factor receptor pathways activation in human prostate cancer. <i>Molecular and Cellular Endocrinology</i> , 2014, 383, 69-79.	1.6	22
27	5 α -androstane-3 β , 17 β -diol supports human prostate cancer cell survival and proliferation through androgen receptorâ€independent signaling pathways: Implication of androgenâ€independent prostate cancer progression. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 1612-1624.	1.2	15
28	Temporal differentiation and maturation of regenerated rat urothelium. <i>BJU International</i> , 2009, 103, 836-841.	1.3	13
29	Cancer Chemopreventive Effects of <i>Boswellia sacra</i> Gum Resin Hydrodistillates on Invasive Urothelial Cell Carcinoma: Report of a Case. <i>Integrative Cancer Therapies</i> , 2017, 16, 605-611.	0.8	13
30	Transition from androgenic to neurosteroidal action of 5 α -androstane-3 β , 17 β -diol through the type A β -aminobutyric acid receptor in prostate cancer progression. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 178, 89-98.	1.2	12
31	Developmental Evaluation of Aldo-keto Reductase 1C3 Expression in the Cryptorchid Testis. <i>Urology</i> , 2010, 76, 67-72.	0.5	9
32	Age-dependent vascular endothelial growth factor expression and angiogenic capability of bladder smooth muscle cells: implications for cell-seeded technology in bladder tissue engineering. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2009, 3, 579-589.	1.3	7
33	Reduced urothelial regeneration in rat bladders augmented with permeable porcine small intestinal submucosa assessed by magnetic resonance imaging. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 1778-1787.	1.6	7
34	Immunomodulatory response of layered small intestinal submucosa in a rat bladder regeneration model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 1960-1969.	1.6	5
35	5 α -androstane-3 β , 17 β -diol selectively activates the canonical PI3K/AKT pathway: a bioinformatics-based evidence for androgen-activated cytoplasmic signaling. <i>Genomic Medicine</i> , 2007, 1, 139-146.	0.6	3