Muy-Teck Teh

List of Publications by Year
in descending order

64 papers	3,585 citations	168829 31 h-index	156644 58 g-index
67 all docs	67 docs citations	67 times ranked	5274 citing authors

#	Article	IF	Citations
1	Molecular Signatures of Tumour and Its Microenvironment for Precise Quantitative Diagnosis of Oral Squamous Cell Carcinoma: An International Multi-Cohort Diagnostic Validation Study. Cancers, 2022, 14, 1389.	1.7	7
2	Impact of N-Terminal Tags on De Novo Vimentin Intermediate Filament Assembly. International Journal of Molecular Sciences, 2022, 23, 6349.	1.8	5
3	Increased Response to 3,4-Methylenedioxymethamphetamine (MDMA) Reward and Altered Gene Expression in Zebrafish During Short- and Long-Term Nicotine Withdrawal. Molecular Neurobiology, 2021, 58, 1650-1663.	1.9	5
4	Conservation of mechanisms regulating emotional-like responses on spontaneous nicotine withdrawal in zebrafish and mammals. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 111, 110334.	2.5	8
5	Vimentin Is at the Heart of Epithelial Mesenchymal Transition (EMT) Mediated Metastasis. Cancers, 2021, 13, 4985.	1.7	145
6	Expression profile of SARSâ€CoVâ€2 cellular entry proteins in normal oral mucosa and oral squamous cell carcinoma. Clinical and Experimental Dental Research, 2021, , .	0.8	6
7	Behavioral and Gene Regulatory Responses to Developmental Drug Exposures in Zebrafish. Frontiers in Psychiatry, 2021, 12, 795175.	1.3	3
8	The transcription factor FOXM1 regulates the balance between proliferation and aberrant differentiation in head and neck squamous cell carcinoma. Journal of Pathology, 2020, 250, 107-119.	2.1	11
9	RASSF1A inhibits PDGFB-driven malignant phenotypes of nasopharyngeal carcinoma cells in a YAP1-dependent manner. Cell Death and Disease, 2020, 11, 855.	2.7	11
10	Serum lipids, retinoic acid and phenol red differentially regulate expression of keratins K1, K10 and K2 in cultured keratinocytes. Scientific Reports, 2020, 10, 4829.	1.6	10
11	Major Molecular Signaling Pathways in Oral Cancer Associated With Therapeutic Resistance. Frontiers in Oral Health, 2020, 1, 603160.	1.2	32
12	Identification of slit3 as a locus affecting nicotine preference in zebrafish and human smoking behaviour. ELife, 2020, 9, .	2.8	21
13	Clinical correlation of opposing molecular signatures in head and neck squamous cell carcinoma. BMC Cancer, 2019, 19, 830.	1.1	18
14	The desmosomal cadherin desmoglein-3 acts as a keratinocyte anti-stress protein via suppression of p53. Cell Death and Disease, 2019, 10, 750.	2.7	18
15	The monoclonal antibody EPR1614Y against the stem cell biomarker keratin K15 lacks specificity and reacts with other keratins. Scientific Reports, 2019, 9, 1943.	1.6	8
16	Evidence for the Desmosomal Cadherin Desmoglein-3 in Regulating YAP and Phospho-YAP in Keratinocyte Responses to Mechanical Forces. International Journal of Molecular Sciences, 2019, 20, 6221.	1.8	21
17	Transcriptome reprogramming by cancer exosomes: identification of novel molecular targets in matrix and immune modulation. Molecular Cancer, 2018, 17, 97.	7.9	75
18	Integrin Î±11 is overexpressed by tumour stroma of head and neck squamous cell carcinoma and correlates positively with alpha smooth muscle actin expression. Journal of Oral Pathology and Medicine, 2017, 46, 267-275.	1.4	54

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19	GLI2 Is a Regulator of Î²-Catenin and Is Associated with Loss of E-Cadherin, Cell Invasiveness, and Long-Term Epidermal Regeneration. Journal of Investigative Dermatology, 2017, 137, 1719-1730.	0.3	16
20	Moderate alcohol exposure during early brain development increases stimulusâ€response habits in adulthood. Addiction Biology, 2016, 21, 49-60.	1.4	28
21	Independent evaluation of a FOXM1-based quantitative malignancy diagnostic system (qMIDS) on head and neck squamous cell carcinomas. Oncotarget, 2016, 7, 54555-54563.	0.8	7
22	S100A16 promotes differentiation and contributes to a less aggressive tumor phenotype in oral squamous cell carcinoma. BMC Cancer, 2015, 15, 631.	1.1	43
23	Developmental role of acetylcholinesterase in impulse control in zebrafish. Frontiers in Behavioral Neuroscience, 2015, 9, 271.	1.0	16
24	Changes in Abundance of Oral Microbiota Associated with Oral Cancer. PLoS ONE, 2014, 9, e98741.	1.1	295
25	GLI2 induces genomic instability in human keratinocytes by inhibiting apoptosis. Cell Death and Disease, 2014, 5, e1028-e1028.	2.7	22
26	The utility of zebrafish to study the mechanisms by which ethanol affects social behavior and anxiety during early brain development. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 55, 94-100.	2.5	83
27	Identification of FOXM1â€induced epigenetic markers for head and neck squamous cell carcinomas. Cancer, 2013, 119, 4249-4258.	2.0	40
28	Exploiting FOXM1â€orchestrated molecular network for early squamous cell carcinoma diagnosis and prognosis. International Journal of Cancer, 2013, 132, 2095-2106.	2.3	31
29	Keratin K15 as a Biomarker of Epidermal Stem Cells. International Journal of Molecular Sciences, 2013, 14, 19385-19398.	1.8	88
30	FOXM1 coming of age: time for translation into clinical benefits?. Frontiers in Oncology, 2012, 2, 146.	1.3	23
31	Initiation of Human Tumourigenesis: Upregulation of FOXM1 Transcription Factor. , 2012, , 149-154.		2
32	Cells brainwashed by FOXM1: do they have potential as biomarkers of cancer?. Biomarkers in Medicine, 2012, 6, 499-501.	0.6	4
33	Two Mechanisms Regulate Keratin K15 Expression In Keratinocytes: Role of PKC/AP-1 and FOXM1 Mediated Signalling. PLoS ONE, 2012, 7, e38599.	1.1	32
34	Increased secretion of tissue inhibitors of metalloproteinases 1 and 2 (TIMPs â€1 and â€2) in fibroblasts are early indictors of oral subâ€mucous fibrosis and ageing. Journal of Oral Pathology and Medicine, 2012, 41, 454-462.	1.4	31
35	FOXM1 Induces a Global Methylation Signature That Mimics the Cancer Epigenome in Head and Neck Squamous Cell Carcinoma. PLoS ONE, 2012, 7, e34329.	1.1	68
36	A molecular study of desmosomes identifies a desmoglein isoform switch in head and neck squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2011, 40, 67-76.	1.4	33

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37	Downstream targets of FOXM1: CEP55 and HELLS are cancer progression markers of head and neck squamous cell carcinoma. Oral Oncology, 2010, 46, 536-542.	0.8	85
38	Desmoglein 3, via an Interaction with E-cadherin, Is Associated with Activation of Src. PLoS ONE, 2010, 5, e14211.	1.1	58
39	EPS8 upregulates FOXM1 expression, enhancing cell growth and motility. Carcinogenesis, 2010, 31, 1132-1141.	1.3	47
40	Upregulation of FOXM1 induces genomic instability in human epidermal keratinocytes. Molecular Cancer, 2010, 9, 45.	7.9	68
41	Induction of Human Epithelial Stem/Progenitor Expansion by FOXM1. Cancer Research, 2010, 70, 9515-9526.	0.4	92
42	FOXM1 Upregulation Is an Early Event in Human Squamous Cell Carcinoma and it Is Enhanced by Nicotine during Malignant Transformation. PLoS ONE, 2009, 4, e4849.	1.1	152
43	An altered keratinocyte phenotype in oral submucous fibrosis: correlation of keratin K17 expression with disease severity. Journal of Oral Pathology and Medicine, 2008, 37, 211-220.	1.4	36
44	Upregulation of HIFâ€•1Î± in malignant transformation of oral submucous fibrosis. Journal of Oral Pathology and Medicine, 2008, 37, 372-377.	1.4	72
45	Fingerprinting genomic instability in oral submucous fibrosis. Journal of Oral Pathology and Medicine, 2008, 37, 430-436.	1.4	31
46	Role for WNT16B in human epidermal keratinocyte proliferation and differentiation. Journal of Cell Science, 2007, 120, 330-339.	1.2	66
47	Role for WNT16B in human epidermal keratinocyte proliferation and differentiation. Journal of Cell Science, 2007, 120, 917-917.	1.2	4
48	Allelic imbalances and microdeletions affecting thePTPRDgene in cutaneous squamous cell carcinomas detected using single nucleotide polymorphism microarray analysis. Genes Chromosomes and Cancer, 2007, 46, 661-669.	1.5	82
49	7-Substituted-melatonin and 7-substituted-1-methylmelatonin analogues: Effect of substituents on potency and binding affinity. Bioorganic and Medicinal Chemistry, 2007, 15, 4543-4551.	1.4	16
50	The gene encoding R-spondin 4 (RSPO4), a secreted protein implicated in Wnt signaling, is mutated in inherited anonychia. Nature Genetics, 2006, 38, 1245-1247.	9.4	173
51	Mapping the Melatonin Receptor. 7. Subtype Selective Ligands Based on Î²-SubstitutedN-Acyl-5-methoxytryptamines and Î²-SubstitutedN-Acyl-5-methoxy-1-methyltryptamines. Journal of Medicinal Chemistry, 2006, 49, 3509-3519.	2.9	41
52	Genomewide Single Nucleotide Polymorphism Microarray Mapping in Basal Cell Carcinomas Unveils Uniparental Disomy as a Key Somatic Event. Cancer Research, 2005, 65, 8597-8603.	0.4	145
53	Mutations in ABCA12 Underlie the Severe Congenital Skin Disease Harlequin Ichthyosis. American Journal of Human Genetics, 2005, 76, 794-803.	2.6	302
54	Melatonin, Melatonin Receptors and Melanophores: A Moving Story. Pigment Cell & Melanoma Research, 2004, 17, 454-460.	4.0	103

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55	Binding affinity and biological activity of oxygen and sulfur isosteres at melatonin receptors as a function of their hydrogen bonding capability. Bioorganic Chemistry, 2004, 32, 1-12.	2.0	19
56	Desensitization of pigment granule aggregation in Xenopus leavis melanophores: melatonin degradation rather than receptor down-regulation is responsible. Journal of Neurochemistry, 2002, 81, 719-727.	2.1	3
57	FOXM1 is a downstream target of Gli1 in basal cell carcinomas. Cancer Research, 2002, 62, 4773-80.	0.4	278
58	An endogenous 5-HT7 receptor mediates pigment granule dispersion in Xenopus laevis melanophores. British Journal of Pharmacology, 2001, 132, 1799-1808.	2.7	14
59	Mapping the Melatonin Receptor. 6. Melatonin Agonists and Antagonists Derived from 6H-Isoindolo[2,1-a]indoles, 5,6-Dihydroindolo[2,1-a]isoquinolines, and 6,7-Dihydro-5H-benzo[c]azepino[2,1-a]indoles. Journal of Medicinal Chemistry, 2000, 43, 1050-1061.	2.9	154
60	Design of subtype selective melatonin receptor agonists and antagonists. Reproduction, Nutrition, Development, 1999, 39, 335-344.	1.9	51
61	The putative melatonin receptor antagonist GR128107 is a partial agonist on Xenopus laevis melanophores. British Journal of Pharmacology, 1999, 126, 1237-1245.	2.7	13
62	Comparison of the structure-activity relationships of melatonin receptor agonists and antagonists: lengthening the N-acyl side-chain has differing effects on potency on Xenopus melanophores. Naunyn-Schmiedeberg's Archives of Pharmacology, 1998, 358, 522-528.	1.4	41
63	Mapping the Melatonin Receptor. 5. Melatonin Agonists and Antagonists Derived from Tetrahydrocyclopent[b]indoles, Tetrahydrocarbazoles and Hexahydrocyclohept[b]indoles. Journal of Medicinal Chemistry, 1998, 41, 451-467.	2.9	66
64	Melatonin receptor pharmacology: toward subtype specificity. Biology of the Cell, 1997, 89, 531-537.	0.7	51