Paturu Kondaiah

List of Publications by Year
in descending order

158 papers	5,673 citations	57631 44 h-index	114278 63 g-index
168 all docs	168 docs citations	168 times ranked	6787 citing authors

#	Article	IF	Citations
1	Genomeâ€wide DNA methylation changes in oral submucous fibrosis. Oral Diseases, 2022, 28, 1094-1103.	1.5	4
2	Stress fiber growth and remodeling determines cellular morphomechanics under uniaxial cyclic stretch. Biomechanics and Modeling in Mechanobiology, 2022, 21, 553-567.	1.4	10
3	BODIPYâ€“dipicolylamine complexes of platinum(<scp>ii</scp>): X-ray structure, cellular imaging and organelle-specific near-IR light type-II PDT. Dalton Transactions, 2022, 51, 3925-3936.	1.6	8
4	BODIPY-Tagged Platinum(II) Curcumin Complexes for Endoplasmic Reticulum-Targeted Red Light PDT. Inorganic Chemistry, 2022, 61, 1335-1348.	1.9	15
5	Cell adhesion strength and tractions are mechano-diagnostic features of cellular invasiveness. Soft Matter, 2022, 18, 4378-4388.	1.2	6
6	Role of Fiber Orientations in the Mechanics of Bioinspired Fiber-Reinforced Elastomers. Soft Robotics, 2021, 8, 640-650.	4.6	9
7	Differential gene expression in peritumoral brain zone of glioblastoma: role of SERPINA3 in promoting invasion, stemness and radioresistance of glioma cells and association with poor patient prognosis and recurrence. Journal of Neuro-Oncology, 2021, 152, 55-65.	1.4	23
8	Lysosome Specific Platinum(II) Catecholates with Photoactive BODIPY for Imaging and Photodynamic Therapy in Nearâ€IR Light. European Journal of Inorganic Chemistry, 2021, 2021, 831-839.	1.0	8
9	MiRNA expression profiling and emergence of new prognostic signature for oral squamous cell carcinoma. Scientific Reports, 2021, 11, 7298.	1.6	23
10	Cancer Stem Cell-Targeted Gene Delivery Mediated by Aptamer-Decorated pH-Sensitive Nanoliposomes. ACS Biomaterials Science and Engineering, 2021, 7, 2508-2519.	2.6	12
11	Maloplatin-B, a Cisplatin-Based BODIPY-Tagged Mito-Specific â€œChemo-PDTâ€•Agent Active in Red Light. Inorganic Chemistry, 2021, 60, 6410-6420.	1.9	16
12	Oxoplatin-B, a cisplatin-based platinum(IV) complex with photoactive BODIPY for mitochondria specific â€œchemo-PDTâ€•activity. Journal of Inorganic Biochemistry, 2021, 223, 111526.	1.5	21
13	BODIPY-Ruthenium(II) Bis-Terpyridine Complexes for Cellular Imaging and Type-I/-II Photodynamic Therapy. Inorganic Chemistry, 2021, 60, 16178-16193.	1.9	33
14	Natural tripeptide capped pH-sensitive gold nanoparticles for efficacious doxorubicin delivery both in vitro and in vivo. Nanoscale, 2020, 12, 1067-1074.	2.8	38
15	Ruthenium(II) Conjugates of Boron-Dipyrromethene and Biotin for Targeted Photodynamic Therapy in Red Light. Inorganic Chemistry, 2020, 59, 913-924.	1.9	35
16	Low mitochondrial DNA copy number is associated with poor prognosis and treatment resistance in glioblastoma. Mitochondrion, 2020, 55, 154-163.	1.6	12
17	Both EZH2 and JMJD6 regulate cell cycle genes in breast cancer. BMC Cancer, 2020, 20, 1159.	1.1	17
18	Regulation of Î²-catenin by IGFBP2 and its cytoplasmic actions in glioma. Journal of Neuro-Oncology, 2020, 149, 209-217.	1.4	11

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19	Breaking the Barrier of Polynucleotide Size, Type, and Topology in Smad2 Antisense Therapy Using a Cationic Cholesterol Dimer with Flexible Spacer. ACS Applied Bio Materials, 2020, 3, 7712-7721.	2.3	4
20	Structurally Characterized BODIPY-Appended Oxidovanadium(IV) Î²-Diketonates for Mitochondria-Targeted Photocytotoxicity. ACS Omega, 2020, 5, 4282-4292.	1.6	8
21	Cell Morphology and Substrate Ligand Density Determines Adhesion Strength and Remodelling Under Dynamic Shear. Biophysical Journal, 2020, 118, 604a.	0.2	0
22	Reductionâ€Triggered Doxorubicin Delivery by Selfâ€Assembled Nanospheres of Lipoylated Caffeine. ChemMedChem, 2020, 15, 733-737.	1.6	3
23	Efficacious Doxorubicin Delivery Using Glutathioneâ€Responsive Hollow Nonâ€phospholipid Vesicles Bearing Lipoyl Cholesterols. ChemMedChem, 2019, 14, 1633-1640.	1.6	6
24	Diplatinum(II) Catecholate of Photoactive Boron-Dipyrromethene for Lysosome-Targeted Photodynamic Therapy in Red Light. Inorganic Chemistry, 2019, 58, 9067-9075.	1.9	38
25	Biophysics of Cell-Substrate Interactions Under Shear. Frontiers in Cell and Developmental Biology, 2019, 7, 251.	1.8	27
26	Molecular pathways regulated by areca nut in the etiopathogenesis of oral submucous fibrosis. Periodontology 2000, 2019, 80, 213-224.	6.3	27
27	Serum biomarkers identification by iTRAQ and verification by MRM: S100A8/S100A9 levels predict tumor-stroma involvement and prognosis in Glioblastoma. Scientific Reports, 2019, 9, 2749.	1.6	33
28	Photocytotoxic cancer cell-targeting platinum(<scp>ii</scp>) complexes of glucose-appended curcumin and biotinylated 1,10-phenanthroline. Dalton Transactions, 2019, 48, 17556-17565.	1.6	28
29	Transcriptome profiling reveals PDZ binding kinase as a novel biomarker in peritumoral brain zone of glioblastoma. Journal of Neuro-Oncology, 2019, 141, 315-325.	1.4	22
30	Glucose-Appended Platinum(II)-BODIPY Conjugates for Targeted Photodynamic Therapy in Red Light. Inorganic Chemistry, 2018, 57, 1717-1726.	1.9	63
31	Reduction Responsive Nanovesicles Derived from Novel Î±-Tocopherylâ€“Lipoic Acid Conjugates for Efficacious Drug Delivery to Sensitive and Drug Resistant Cancer Cells. Bioconjugate Chemistry, 2018, 29, 255-266.	1.8	27
32	Traction cytometry: regularization in the Fourier approach and comparisons with finite element method. Soft Matter, 2018, 14, 4687-4695.	1.2	14
33	JMJD6 induces HOTAIR, an oncogenic lincRNA, by physically interacting with its proximal promoter. Biochemical Journal, 2018, 475, 355-371.	1.7	15
34	DDX5/p68 associated lncRNA LOC284454 is differentially expressed in human cancers and modulates gene expression. RNA Biology, 2018, 15, 214-230.	1.5	24
35	An ultra-stable redox-controlled self-assembling polypeptide nanotube for targeted imaging and therapy in cancer. Journal of Nanobiotechnology, 2018, 16, 101.	4.2	12
36	Gap junction Î²â€‘2 expression is negatively associated with the estrogen receptor status in breast cancer tissues and is a regulator of breast tumorigenesis. Oncology Reports, 2018, 40, 3645-3653.	1.2	6

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37	Pyriplatin-Boron-Dipyrromethene Conjugates for Imaging and Mitochondria-Targeted Photodynamic Therapy. Inorganic Chemistry, 2018, 57, 14374-14385.	1.9	62
38	Mitochondria localizing high-spin iron complexes of curcumin for photo-induced drug release. Inorganica Chimica Acta, 2018, 483, 571-578.	1.2	6
39	TGF-Î² induces changes in breast cancer cell deformability. Physical Biology, 2018, 15, 065005.	0.8	20
40	Photochemotherapy of Infrared Active BODIPY-Appended Iron(III) Catecholates for in Vivo Tumor Growth Inhibition. ACS Omega, 2018, 3, 9333-9338.	1.6	16
41	Terpyridyl oxovanadium(IV) complexes for DNA crosslinking and mito-targeted photocytotoxicity. Journal of Inorganic Biochemistry, 2017, 174, 45-54.	1.5	10
42	Expression of tripartite motif-containing protein 28 in primary breast carcinoma predicts metastasis and is involved in the stemness, chemoresistance, and tumor growth. Tumor Biology, 2017, 39, 101042831769591.	0.8	11
43	Self-Assembly of Discrete Ru^{II}₈ Molecular Cages and Their in Vitro Anticancer Activity. Inorganic Chemistry, 2017, 56, 608-617.	1.9	47
44	Curcumin â€œDrugâ€•Stabilized in Oxidovanadium(IV)-BODIPY Conjugates for Mitochondria-Targeted Photocytotoxicity. Inorganic Chemistry, 2017, 56, 12457-12468.	1.9	51
45	Monofunctional BODIPY-Appended Imidazoplatin for Cellular Imaging and Mitochondria-Targeted Photocytotoxicity. Inorganic Chemistry, 2017, 56, 11019-11029.	1.9	55
46	Platinum(II) Complexes of Curcumin Showing Photocytotoxicity in Visible Light. European Journal of Inorganic Chemistry, 2017, 2017, 1753-1763.	1.0	27
47	Mitochondriaâ€Targeted Anticancer Activity of BODIPYâ€Appended Iron(III) Catecholates in Red Light. ChemistrySelect, 2017, 2, 11686-11692.	0.7	12
48	In vitro characterization of CD133lo cancer stem cells in Retinoblastoma Y79 cell line. BMC Cancer, 2017, 17, 779.	1.1	20
49	Mitochondriaâ€Targeting Iron(III) Catecholates for Photoactivated Anticancer Activity under Red Light. European Journal of Inorganic Chemistry, 2016, 2016, 1002-1012.	1.0	17
50	Biotinylated Platinum(II) Ferrocenylterpyridine Complexes for Targeted Photoinduced Cytotoxicity. Inorganic Chemistry, 2016, 55, 5612-5622.	1.9	48
51	Insulin-like growth factor binding protein-2 regulates Î²-catenin signaling pathway in glioma cells and together contributes to poor patient prognosis. Neuro-Oncology, 2016, 18, now053.	0.6	17
52	Photoactive platinum(<scp>ii</scp>) Î²-diketonates as dual action anticancer agents. Dalton Transactions, 2016, 45, 13234-13243.	1.6	48
53	BODIPYâ€Appended 2â€(2â€Pyridyl)benzimidazole Platinum(II) Catecholates for Mitochondriaâ€Targeted Photocytotoxicity. ChemMedChem, 2016, 11, 1956-1967.	1.6	31
54	Efficient Cellular Knockdown Mediated by siRNA Nanovectors of Gemini Cationic Lipids Having Delocalizable Headgroups and Oligo-Oxyethylene Spacers. ACS Applied Materials & Interfaces, 2016, 8, 22113-22126.	4.0	32

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55	Role of areca nut induced JNK/ATF2/Jun axis in the activation of TGF-Î² pathway in precancerous Oral Submucous Fibrosis. Scientific Reports, 2016, 6, 34314.	1.6	41
56	Photorelease and Cellular Delivery of Mitocurcumin from Its Cytotoxic Cobalt(III) Complex in Visible Light. Inorganic Chemistry, 2016, 55, 6027-6035.	1.9	55
57	Stimuli-responsive colorimetric and NIR fluorescence combination probe for selective reporting of cellular hydrogen peroxide. Chemical Science, 2016, 7, 2832-2841.	3.7	93
58	Co-liposomes having anisamide tagged lipid and cholesteryl tryptophan trigger enhanced gene transfection in sigma receptor positive cells. Colloids and Surfaces B: Biointerfaces, 2016, 142, 130-140.	2.5	16
59	Epithelial atrophy in oral submucous fibrosis is mediated by copper (II) and arecoline of areca nut. Journal of Cellular and Molecular Medicine, 2015, 19, 2397-2412.	1.6	37
60	Genome-wide analysis correlates Ayurveda Prakriti. Scientific Reports, 2015, 5, 15786.	1.6	89
61	Activin-A signaling promotes epithelialâ€“mesenchymal transition, invasion, and metastatic growth of breast cancer. Npj Breast Cancer, 2015, 1, 15007.	2.3	64
62	DNA methylation analysis of phenotype specific stratified Indian population. Journal of Translational Medicine, 2015, 13, 151.	1.8	43
63	The cisâ€Diammineplatinum(II) Complex of Curcumin: A Dual Action DNA Crosslinking and Photochemotherapeutic Agent. Angewandte Chemie - International Edition, 2015, 54, 13989-13993.	7.2	111
64	Role of Areca Nut Induced TGF-Î² and Epithelial-Mesenchymal Interaction in the Pathogenesis of Oral Submucous Fibrosis. PLoS ONE, 2015, 10, e0129252.	1.1	48
65	Novel anti IGFBP2 single chain variable fragment inhibits glioma cell migration and invasion. Journal of Neuro-Oncology, 2015, 123, 225-235.	1.4	29
66	Polypyridyl iron(II) complexes showing remarkable photocytotoxicity in visible light. Journal of Chemical Sciences, 2015, 127, 609-618.	0.7	9
67	Co-liposomes of redox-active alkyl-ferrocene modified low MW branched PEI and DOPE for efficacious gene delivery in serum. Journal of Materials Chemistry B, 2015, 3, 2318-2330.	2.9	18
68	Iron(III) salicylates of dipicolylamine bases showing photo-induced anticancer activity and cytosolic localization. Polyhedron, 2015, 102, 668-676.	1.0	15
69	Î±-Tocopherol derived lipid dimers as efficient gene transfection agents. Mechanistic insights into lipoplex internalization and therapeutic induction of apoptotic activity. Organic and Biomolecular Chemistry, 2015, 13, 2444-2452.	1.5	16
70	A delocalizable cationic headgroup together with an oligo-oxyethylene spacer in gemini cationic lipids improves their biological activity as vectors of plasmid DNA. Journal of Materials Chemistry B, 2015, 3, 1495-1506.	2.9	36
71	Protamine-carboxymethyl cellulose magnetic nanocapsules for enhanced delivery of anticancer drugs against drug resistant cancers. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 969-981.	1.7	61
72	Efficacious redox-responsive gene delivery in serum by ferrocenylated monomeric and dimeric cationic cholesterols. Organic and Biomolecular Chemistry, 2015, 13, 4310-4320.	1.5	21

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73	Iron(III) Complexes of a Pyridoxal Schiff Base for Enhanced Cellular Uptake with Selectivity and Remarkable Photocytotoxicity. Inorganic Chemistry, 2015, 54, 3748-3758.	1.9	54
74	Context dependent non canonical WNT signaling mediates activation of fibroblasts by transforming growth factor-Î². Experimental Cell Research, 2015, 334, 246-259.	1.2	5
75	Efficacious Gene Silencing in Serum and Significant Apoptotic Activity Induction by Survivin Downregulation Mediated by New Cationic Gemini Tocopheryl Lipids. Molecular Pharmaceutics, 2015, 12, 351-361.	2.3	30
76	2-(Phenylazo)pyridineplatinum(II) Catecholates Showing Photocytotoxicity, Nuclear Uptake, and Glutathione-Triggered Ligand Release. Inorganic Chemistry, 2015, 54, 253-264.	1.9	34
77	High-risk human papilloma virus in archival tissues of oral pathosis and normal oral mucosa. Contemporary Clinical Dentistry, 2015, 6, 148.	0.2	8
78	STAT-1 expression is regulated by IGFBP-3 in malignant glioma cells and is a strong predictor of poor survival in patients with glioblastoma. Journal of Neurosurgery, 2014, 121, 374-383.	0.9	34
79	A 16-Gene Signature Distinguishes Anaplastic Astrocytoma from Glioblastoma. PLoS ONE, 2014, 9, e85200.	1.1	18
80	Insulin like growth factor binding protein 4 promotes GBM progression and regulates key factors involved in EMT and invasion. Journal of Neuro-Oncology, 2014, 116, 455-464.	1.4	26
81	Iron(III) benzhydroxamates of dipicolylamines for photocytotoxicity in red light and cellular imaging. Polyhedron, 2014, 73, 124-132.	1.0	24
82	Synthesis, Antioxidant, and Cytotoxic Activities of Nâ€<scp>A</scp>zole Substituted Thiomorpholine Derivatives. Archiv Der Pharmazie, 2014, 347, 221-228.	2.1	10
83	Mitochondria-Targeted Photoinduced Anticancer Activity of Oxidovanadium(IV) Complexes of Curcumin in Visible Light. European Journal of Inorganic Chemistry, 2014, 2014, 2420-2431.	1.0	35
84	Mitochondria targeting Photocytotoxic Oxidovanadium(IV) Complexes of Curcumin and (Acridinyl)dipyridophenazine in Visible Light. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 1195-1204.	0.6	34
85	Remarkable anticancer activity of ferrocenyl-terpyridine platinum(<scp>ii</scp>) complexes in visible light with low dark toxicity. Dalton Transactions, 2014, 43, 751-763.	1.6	54
86	Protumorigenic actions of S100A2 involve regulation of PI3/Akt signaling and functional interaction with Smad3. Carcinogenesis, 2014, 35, 14-23.	1.3	36
87	Iron(III) Catecholates for Cellular Imaging and Photocytotoxicity in Red Light. Chemistry - an Asian Journal, 2014, 9, 2494-2504.	1.7	30
88	Cationic gemini lipids containing polyoxyethylene spacers as improved transfecting agents of plasmid DNA in cancer cells. Journal of Materials Chemistry B, 2014, 2, 4640.	2.9	43
89	Co-liposomes comprising a lipidated multivalent RGD-peptide and a cationic gemini cholesterol induce selective gene transfection in Î±vÎ²3 and Î±vÎ²5 integrin receptor-rich cancer cells. Journal of Materials Chemistry B, 2014, 2, 5758-5767.	2.9	12
90	Carbohydrate-Appended Tumor Targeting Iron(III) Complexes Showing Photocytotoxicity in Red Light. Inorganic Chemistry, 2014, 53, 2152-2162.	1.9	48

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91	A cationic cholesterol based nanocarrier for the delivery of p53-EGFP-C3 plasmid to cancer cells. Biomaterials, 2014, 35, 1334-1346.	5.7	73
92	Immunophenotyping of normal individuals classified on the basis of human dosha prakriti. Journal of Ayurveda and Integrative Medicine, 2014, 5, 43.	0.9	25
93	Determinants of Prakriti, the Human Constitution Types of Indian Traditional Medicine and its Correlation with Contemporary Science. Journal of Ayurveda and Integrative Medicine, 2014, 5, 166.	0.9	47
94	Regulation of protumorigenic pathways by Insulin like growth factor binding protein2 and its association along with Î²-catenin in breast cancer lymph node metastasis. Molecular Cancer, 2013, 12, 63.	7.9	26
95	Effects of a Delocalizable Cation on the Headgroup of Gemini Lipids on the Lipoplex-Type Nanoaggregates Directly Formed from Plasmid DNA. Biomacromolecules, 2013, 14, 3951-3963.	2.6	47
96	Mitochondriaâ€Targeting Oxidovanadium(IV) Complex as a Nearâ€IR Light Photocytotoxic Agent. Chemistry - A European Journal, 2013, 19, 17445-17455.	1.7	41
97	Planar triazinium cations from vanadyl-mediated ring cyclizations: the thiazole species for efficient nuclear staining and photocytotoxicity. Dalton Transactions, 2013, 42, 4436.	1.6	6
98	MPK-09, a Small Molecule Inspired from Bioactive Styryllactone Restores the Wild-Type Function of Mutant p53. ACS Chemical Biology, 2013, 8, 1429-1434.	1.6	7
99	Synthesis, Antimicrobial and Cytotoxic Activities of Sulfonamidomethane Linked Heterocycles. Chemical and Pharmaceutical Bulletin, 2013, 61, 722-730.	0.6	6
100	Gene Transfection in High Serum Levels: Case Studies with New Cholesterol Based Cationic Gemini Lipids. PLoS ONE, 2013, 8, e68305.	1.1	26
101	A Fourteen Gene GBM Prognostic Signature Identifies Association of Immune Response Pathway and Mesenchymal Subtype with High Risk Group. PLoS ONE, 2013, 8, e62042.	1.1	47
102	How Does the Spacer Length of Cationic Gemini Lipids Influence the Lipoplex Formation with Plasmid DNA? Physicochemical and Biochemical Characterizations and their Relevance in Gene Therapy. Biomacromolecules, 2012, 13, 3926-3937.	2.6	87
103	Nuclear targeting terpyridine iron(II) complexes for cellular imaging and remarkable photocytotoxicity. Journal of Inorganic Biochemistry, 2012, 116, 77-87.	1.5	34
104	Gene Expression Signature of DMBA-Induced Hamster Buccal Pouch Carcinomas: Modulation by Chlorophyllin and Ellagic Acid. PLoS ONE, 2012, 7, e34628.	1.1	32
105	Graphene as a Nanocarrier for Tamoxifen Induces Apoptosis in Transformed Cancer Cell Lines of Different Origins. Small, 2012, 8, 131-143.	5.2	64
106	Photocytotoxic Oxidovanadium(IV) Complexes of Polypyridyl Ligands Showing DNAâ€Cleavage Activity in Nearâ€IR Light. European Journal of Inorganic Chemistry, 2012, 2012, 3899-3908.	1.0	41
107	Photodynamic Effect in Nearâ€IR Light by a Photocytotoxic Iron(III) Cellular Imaging Agent. Angewandte Chemie - International Edition, 2012, 51, 2658-2661.	7.2	117
108	Activation of TGF-Î² Pathway by Areca Nut Constituents: A Possible Cause of Oral Submucous Fibrosis. PLoS ONE, 2012, 7, e51806.	1.1	102

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109	Why Is Less Cationic Lipid Required To Prepare Lipoplexes from Plasmid DNA than Linear DNA in Gene Therapy?. Journal of the American Chemical Society, 2011, 133, 18014-18017.	6.6	103
110	Syntheses, Transfection Efficacy and Cell Toxicity Properties of Novel Cholesterol-based Gemini Lipids having Hydroxyethyl Head group. Organic and Biomolecular Chemistry, 2011, 9, 4600.	1.5	27
111	Role of TGF-Î² and BMP7 in the pathogenesis of oral submucous fibrosis. Growth Factors, 2011, 29, 119-127.	0.5	65
112	Growth inhibitory, apoptotic and anti-inflammatory activities displayed by a novel modified triterpenoid, cyano enone of methyl boswellates. Journal of Biosciences, 2011, 36, 297-307.	0.5	29
113	Schiff base oxovanadium(IV) complexes of phenanthroline bases showing DNA photocleavage activity at near-IR light and photocytotoxicity. Inorganica Chimica Acta, 2011, 372, 79-87.	1.2	24
114	Synthetic Triterpenoid Cyano Enone of Methyl Boswellate Activates Intrinsic, Extrinsic, and Endoplasmic Reticulum Stress Cell Death Pathways in Tumor Cell Lines. Molecular Cancer Therapeutics, 2011, 10, 1635-1643.	1.9	17
115	Grade-Specific Expression of Insulin-like Growth Factorâ€“Binding Proteins-2, -3, and -5 in Astrocytomas: IGFBP-3 Emerges as a Strong Predictor of Survival in Patients with Newly Diagnosed Glioblastoma. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 1399-1408.	1.1	77
116	Glioblastoma-Specific Protein Interaction Network Identifies PP1A and CSK21 as Connecting Molecules between Cell Cycleâ€“Associated Genes. Cancer Research, 2010, 70, 6437-6447.	0.4	27
117	Identification of Potential Serum Biomarkers of Glioblastoma: Serum Osteopontin Levels Correlate with Poor Prognosis. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 1409-1422.	1.1	138
118	Gene expression profile of epithelial cells and mesenchymal cells derived from limbal explant culture. Molecular Vision, 2010, 16, 1227-40.	1.1	25
119	Changes in gene expression following androgen receptor blockade is not equivalent to androgen ablation by castration in the rat ventral prostate. Journal of Biosciences, 2008, 33, 209-220.	0.5	2
120	Chemical modifications of natural triterpenesâ€”glycyrrhetinic and boswellic acids: evaluation of their biological activity. Tetrahedron, 2008, 64, 11541-11548.	1.0	61
121	Gene Transfection Efficacies of Novel Cationic Gemini Lipids Possessing Aromatic Backbone and Oxyethylene Spacers. Biomacromolecules, 2008, 9, 991-999.	2.6	49
122	Effect of the Nature of the Spacer on Gene Transfer Efficacies of Novel Thiocholesterol Derived Gemini Lipids in Different Cell Lines: A Structureâ€“Activity Investigation. Journal of Medicinal Chemistry, 2008, 51, 2533-2540.	2.9	82
123	Structureâ^'Activity Investigation on the Gene Transfection Properties of Cardiolipin Mimicking Gemini Lipid Analogues. Bioconjugate Chemistry, 2008, 19, 1283-1300.	1.8	27
124	Regulation of mRNAs encoding MMP-9 and MMP-2, and their inhibitors TIMP-1 and TIMP-2 by androgens in the rat ventral prostate. Molecular and Cellular Endocrinology, 2008, 294, 10-18.	1.6	15
125	Synthesis and Gene Transfection Efficacies of PEIâ^'Cholesterol-Based Lipopolymers. Bioconjugate Chemistry, 2008, 19, 1640-1651.	1.8	103
126	PBEF1/NAmPRTase/Visfatin: A potential malignant astrocytoma/glioblastoma serum marker with prognostic value. Cancer Biology and Therapy, 2008, 7, 663-668.	1.5	98

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127	Activation of latent TGFâ€Î²1 by lowâ€power laser in vitro correlates with increased TGFâ€Î²1 levels in laserâ€enhanced oral wound healing. Wound Repair and Regeneration, 2007, 15, 866-874.	1.5	124
128	Novel flutamide regulated genes in the rat ventral prostate: differential modulation of their expression by castration and flutamide treatments. Asian Journal of Andrology, 2007, 9, 801-808.	0.8	4
129	Synthesis and Gene Transfer Activities of Novel Serum Compatible Cholesterol-Based Gemini Lipids Possessing Oxyethylene-Type Spacers. Bioconjugate Chemistry, 2007, 18, 1537-1546.	1.8	77
130	Effect of the Hydrocarbon Chain and Polymethylene Spacer Lengths on Gene Transfection Efficacies of Gemini Lipids Based on Aromatic Backbone. Bioconjugate Chemistry, 2007, 18, 2144-2158.	1.8	41
131	Upregulation of ASCL1 and inhibition of Notch signaling pathway characterize progressive astrocytoma. Oncogene, 2005, 24, 7073-7083.	2.6	114
132	Estrogen regulation of chicken riboflavin carrier protein gene is mediated by ERE half sites without direct binding of estrogen receptor. Molecular and Cellular Endocrinology, 2005, 231, 1-11.	1.6	9
133	Gene Expression Profiling Identifies a Unique Androgen-Mediated Inflammatory/Immune Signature and a PTEN (Phosphatase and Tensin Homolog Deleted on Chromosome 10)-Mediated Apoptotic Response Specific to the Rat Ventral Prostate. Molecular Endocrinology, 2004, 18, 2895-2907.	3.7	41
134	Bone marrow stromal cells and multi-lineage differentiation. Journal of Biosciences, 2003, 28, 651-651.	0.5	0
135	Comparative Functional Analysis of Rat TGF-?1 and Xenopus laevis TGF-?5 Promoters Suggest Differential Regulations. Journal of Molecular Evolution, 2003, 57, 44-51.	0.8	2
136	Expression, purification, and characterization of minimized chicken riboflavin carrier protein from a synthetic gene in Escherichia coli. Protein Expression and Purification, 2002, 26, 284-289.	0.6	3
137	Isolation and characterization of a transforming growth factor-Î² Type II receptor cDNA from Xenopus laevis. Gene, 2001, 263, 171-178.	1.0	7
138	Characterization of chicken riboflavin carrier protein gene structure and promoter regulation by estrogen. Journal of Biosciences, 2001, 26, 39-46.	0.5	5
139	Protein kinaseâ€ƒC regulates transcription of the human guanylate cyclaseâ€ƒC gene. FEBS Journal, 2001, 268, 2160-2171.	0.2	12
140	Transforming growth factor-Î²5 expression during early development of Xenopus laevis. Mechanisms of Development, 2000, 95, 207-209.	1.7	11
141	Recombinant expression of human transforming growth factor-Î² isoforms in Chinese hamster ovary cells. Journal of Biosciences, 1998, 23, 577-583.	0.5	2
142	Characterization of the 5â€² flanking region of the Xenopus laevis transforming growth factor-Î²5 (TGF-Î²5) gene. Gene, 1998, 208, 323-329.	1.0	7
143	Amplification of phenylalanine hydroxylase and cystathionine Î²-synthase transcripts in human peripheral lymphocytes by RT-PCR. IUBMB Life, 1998, 45, 643-650.	1.5	1
144	Recharacterization of the start sites for the major human transforming growth factor-Î²1 mRNA. Gene, 1997, 189, 289-295.	1.0	9

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145	Isolation of Transforming Growth Factor-Î²2 cDNA from a fish, Cyprinus carpio by RT-PCR. Gene, 1997, 191, 103-107.	1.0	37
146	Application of microwave heating technique for rapid synthesis of Î³,Î´-unsaturated esters. Tetrahedron, 1995, 51, 1809-1816.	1.0	25
147	Addition of a C-Terminal Extension Sequence to Transforming Growth Factor-pl Interferes with Biosynthetic Processing and Abolishes Biological Activity. Growth Factors, 1991, 5, 243-253.	0.5	11
148	Vascular Cell Responses to TGF-Î²3Mimic Those of TGF-Î²1in vitro. Growth Factors, 1991, 5, 149-158.	0.5	40
149	Isolation and Characterization of TGF-Î²2 and TGF-Î²5 from Medium Conditioned by Xenopus XTC Cells. Growth Factors, 1990, 2, 135-147.	0.5	27
150	Expression of transforming growth factor-Î²1 and Î²2 in rat glomeruli. Kidney International, 1990, 38, 1095-1100.	2.6	63
151	Mesoderm Induction in Xenopus laevis Distinguishes Between the Various TGF-Î² Isoforms. Growth Factors, 1990, 3, 277-286.	0.5	65
152	Cloning by Polymerase Chain Reaction of a New Mouse TGF-Î², mTGF-Î²3. Growth Factors, 1990, 3, 139-146.	0.5	68
153	Aberrant TGF-Î² Production and Regulation in Metastatic Malignancy. Growth Factors, 1990, 3, 115-127.	0.5	62
154	Transcriptional Control of Expression of the TGF-?s. Annals of the New York Academy of Sciences, 1990, 593, 43-50.	1.8	43
155	Transforming Growth Factor-?1 in Normal Heart and in Myocardial Infarction. Annals of the New York Academy of Sciences, 1990, 593, 148-160.	1.8	67
156	SEQUENCES OF INTEREST: Complementary Deoxyribonucleic Acid Cloning of a Novel Transforming Growth Factor-Î² Messenger Ribonucleic Acid from Chick Embryo Chondrocytes. Molecular Endocrinology, 1988, 2, 747-755.	3.7	197
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