

Chih-Hsin Tang

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276
papers

7,860
citations

47
h-index

65
g-index

300
ext. papers

9,411
ext. citations

5.3
avg, IF

6.31
L-index

#	Paper	IF	Citations
276	Adiponectin enhances IL-6 production in human synovial fibroblast via an AdipoR1 receptor, AMPK, p38, and NF-kappa B pathway. <i>Journal of Immunology</i> , 2007 , 179, 5483-92	5.3	202
275	Ultrasound stimulates cyclooxygenase-2 expression and increases bone formation through integrin, focal adhesion kinase, phosphatidylinositol 3-kinase, and Akt pathway in osteoblasts. <i>Molecular Pharmacology</i> , 2006 , 69, 2047-57	4.3	128
274	Leptin-induced IL-6 production is mediated by leptin receptor, insulin receptor substrate-1, phosphatidylinositol 3-kinase, Akt, NF-kappaB, and p300 pathway in microglia. <i>Journal of Immunology</i> , 2007 , 179, 1292-302	5.3	122
273	CCL5 increases lung cancer migration via PI3K, Akt and NF-kappaB pathways. <i>Biochemical Pharmacology</i> , 2009 , 77, 794-803	6	121
272	Regulation by ultrasound treatment on the integrin expression and differentiation of osteoblasts. <i>Bone</i> , 2005 , 36, 276-83	4.7	117
271	Leptin induces IL-8 expression via leptin receptor, IRS-1, PI3K, Akt cascade and promotion of NF-kappaB/p300 binding in human synovial fibroblasts. <i>Cellular Signalling</i> , 2008 , 20, 1478-88	4.9	110
270	CCL5/CCR5 axis induces vascular endothelial growth factor-mediated tumor angiogenesis in human osteosarcoma microenvironment. <i>Carcinogenesis</i> , 2015 , 36, 104-14	4.6	91
269	Prostaglandin E2 stimulates fibronectin expression through EP1 receptor, phospholipase C, protein kinase Calpha, and c-Src pathway in primary cultured rat osteoblasts. <i>Journal of Biological Chemistry</i> , 2005 , 280, 22907-16	5.4	88
268	Implications of Angiogenesis Involvement in Arthritis. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	87
267	Interleukin-6 induces vascular endothelial growth factor expression and promotes angiogenesis through apoptosis signal-regulating kinase 1 in human osteosarcoma. <i>Biochemical Pharmacology</i> , 2013 , 85, 531-40	6	85
266	Enhancement of bone morphogenetic protein-2 expression and bone formation by coumarin derivatives via p38 and ERK-dependent pathway in osteoblasts. <i>European Journal of Pharmacology</i> , 2008 , 579, 40-9	5.3	85
265	CCL2 increases MMP-9 expression and cell motility in human chondrosarcoma cells via the Ras/Raf/MEK/ERK/NF-B signaling pathway. <i>Biochemical Pharmacology</i> , 2012 , 83, 335-44	6	83
264	CTGF increases matrix metalloproteinases expression and subsequently promotes tumor metastasis in human osteosarcoma through down-regulating miR-519d. <i>Oncotarget</i> , 2014 , 5, 3800-12	3.3	77
263	Plumbagin suppresses endothelial progenitor cell-related angiogenesis in vitro and in vivo. <i>Journal of Functional Foods</i> , 2019 , 52, 537-544	5.1	76
262	Melatonin attenuates TNF- α and IL-1 α expression in synovial fibroblasts and diminishes cartilage degradation: Implications for the treatment of rheumatoid arthritis. <i>Journal of Pineal Research</i> , 2019 , 66, e12560	10.4	75
261	Stromal cell-derived factor-1 induces matrix metalloprotease-13 expression in human chondrocytes. <i>Molecular Pharmacology</i> , 2007 , 72, 695-703	4.3	74
260	The CCL5/CCR5 axis promotes interleukin-6 production in human synovial fibroblasts. <i>Arthritis and Rheumatism</i> , 2010 , 62, 3615-24		73

259	CCL5 and CCR5 interaction promotes cell motility in human osteosarcoma. <i>PLoS ONE</i> , 2012 , 7, e35101	3.7	72
258	Kaempferol reduces matrix metalloproteinase-2 expression by down-regulating ERK1/2 and the activator protein-1 signaling pathways in oral cancer cells. <i>PLoS ONE</i> , 2013 , 8, e80883	3.7	71
257	Adiponectin increases MMP-3 expression in human chondrocytes through AdipoR1 signaling pathway. <i>Journal of Cellular Biochemistry</i> , 2011 , 112, 1431-40	4.7	70
256	CCL5 promotes vascular endothelial growth factor expression and induces angiogenesis by down-regulating miR-199a in human chondrosarcoma cells. <i>Cancer Letters</i> , 2015 , 357, 476-87	9.9	64
255	Castacin inhibits human prostate cancer DU 145 cell migration and invasion via Ras/Akt/NF- κ B signaling pathways. <i>Journal of Food Biochemistry</i> , 2019 , 43, e12902	3.3	62
254	Prostate cancer-derived CCN3 induces M2 macrophage infiltration and contributes to angiogenesis in prostate cancer microenvironment. <i>Oncotarget</i> , 2014 , 5, 1595-608	3.3	61
253	Endothelin-1 promotes MMP-13 production and migration in human chondrosarcoma cells through FAK/PI3K/Akt/mTOR pathways. <i>Journal of Cellular Physiology</i> , 2012 , 227, 3016-26	7	60
252	Prostaglandin E2/EP1 signaling pathway enhances intercellular adhesion molecule 1 (ICAM-1) expression and cell motility in oral cancer cells. <i>Journal of Biological Chemistry</i> , 2010 , 285, 29808-16	5.4	60
251	Adiponectin increases motility of human prostate cancer cells via adipoR, p38, AMPK, and NF-kappaB pathways. <i>Prostate</i> , 2009 , 69, 1781-9	4.2	60
250	BMP-2 increases migration of human chondrosarcoma cells via PI3K/Akt pathway. <i>Journal of Cellular Physiology</i> , 2008 , 217, 846-55	7	60
249	RANKL increases migration of human lung cancer cells through intercellular adhesion molecule-1 up-regulation. <i>Journal of Cellular Biochemistry</i> , 2011 , 112, 933-41	4.7	59
248	Resistin promotes tumor metastasis by down-regulation of miR-519d through the AMPK/p38 signaling pathway in human chondrosarcoma cells. <i>Oncotarget</i> , 2015 , 6, 258-70	3.3	59
247	High-density lipoprotein ameliorates palmitic acid-induced lipotoxicity and oxidative dysfunction in H9c2 cardiomyoblast cells via ROS suppression. <i>Nutrition and Metabolism</i> , 2019 , 16, 36	4.6	57
246	Adiponectin promotes VEGF-A-dependent angiogenesis in human chondrosarcoma through PI3K, Akt, mTOR, and HIF-1 α pathway. <i>Oncotarget</i> , 2015 , 6, 36746-61	3.3	57
245	CCL3 promotes angiogenesis by dysregulation of miR-374b/ VEGF-A axis in human osteosarcoma cells. <i>Oncotarget</i> , 2016 , 7, 4310-25	3.3	57
244	CTGF promotes osteosarcoma angiogenesis by regulating miR-543/angiopoietin 2 signaling. <i>Cancer Letters</i> , 2017 , 391, 28-37	9.9	56
243	Soya-cerebroside reduces IL-1 β -induced MMP-1 production in chondrocytes and inhibits cartilage degradation: implications for the treatment of osteoarthritis. <i>Food and Agricultural Immunology</i> , 2019 , 30, 620-632	2.9	53
242	Induction of sirtuin-1 signaling by resveratrol induces human chondrosarcoma cell apoptosis and exhibits antitumor activity. <i>Scientific Reports</i> , 2017 , 7, 3180	4.9	52

241	Leptin induces IL-6 expression through OBRI receptor signaling pathway in human synovial fibroblasts. <i>PLoS ONE</i> , 2013 , 8, e75551	3.7	52
240	WISP-1 increases MMP-2 expression and cell motility in human chondrosarcoma cells. <i>Biochemical Pharmacology</i> , 2011 , 81, 1286-95	6	52
239	Glucocerebroside reduces endothelial progenitor cell-induced angiogenesis. <i>Food and Agricultural Immunology</i> , 2019 , 30, 1033-1045	2.9	51
238	Resistin Promotes Angiogenesis in Endothelial Progenitor Cells Through Inhibition of MicroRNA206: Potential Implications for Rheumatoid Arthritis. <i>Stem Cells</i> , 2015 , 33, 2243-55	5.8	51
237	Anti-inflammatory Cerebrosides from Cultivated <i>Cordyceps militaris</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 1540-8	5.7	50
236	CCN4 induces IL-6 production through $\alpha\beta$ receptor, PI3K, Akt, and NF- κ B signaling pathway in human synovial fibroblasts. <i>Arthritis Research and Therapy</i> , 2013 , 15, R19	5.7	50
235	CCN1 Promotes VEGF Production in Osteoblasts and Induces Endothelial Progenitor Cell Angiogenesis by Inhibiting miR-126 Expression in Rheumatoid Arthritis. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 34-45	6.3	50
234	CCL5 promotes VEGF-dependent angiogenesis by down-regulating miR-200b through PI3K/Akt signaling pathway in human chondrosarcoma cells. <i>Oncotarget</i> , 2014 , 5, 10718-31	3.3	50
233	Thrombin induces epidermal growth factor receptor transactivation and CCL2 expression in human osteoblasts. <i>Arthritis and Rheumatism</i> , 2012 , 64, 3344-54		49
232	Chemokine CCL4 Induces Vascular Endothelial Growth Factor C Expression and Lymphangiogenesis by miR-195-3p in Oral Squamous Cell Carcinoma. <i>Frontiers in Immunology</i> , 2018 , 9, 412	8.4	48
231	Brain-derived neurotrophic factor increases vascular endothelial growth factor expression and enhances angiogenesis in human chondrosarcoma cells. <i>Biochemical Pharmacology</i> , 2014 , 91, 522-33	6	48
230	D-pinitol inhibits prostate cancer metastasis through inhibition of $\alpha\beta$ integrin by modulating FAK, c-Src and NF- κ B pathways. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 9790-802	6.3	47
229	Leptin increases motility and integrin up-regulation in human prostate cancer cells. <i>Journal of Cellular Physiology</i> , 2011 , 226, 1274-82	7	47
228	Upregulation of heme oxygenase-1 inhibits the maturation and mineralization of osteoblasts. <i>Journal of Cellular Physiology</i> , 2010 , 222, 757-68	7	47
227	Bone morphogenetic protein-2 enhances the motility of chondrosarcoma cells via activation of matrix metalloproteinase-13. <i>Bone</i> , 2009 , 44, 233-42	4.7	47
226	WISP-1 a novel angiogenic regulator of the CCN family promotes oral squamous cell carcinoma angiogenesis through VEGF-A expression. <i>Oncotarget</i> , 2015 , 6, 4239-52	3.3	47
225	WISP-1 positively regulates angiogenesis by controlling VEGF-A expression in human osteosarcoma. <i>Cell Death and Disease</i> , 2017 , 8, e2750	9.8	46
224	Thrombospondin 2 promotes tumor metastasis by inducing matrix metalloproteinase-13 production in lung cancer cells. <i>Biochemical Pharmacology</i> , 2018 , 155, 537-546	6	46

223	CCL2 increases $\alpha 5 \beta 1$ integrin expression and subsequently promotes prostate cancer migration. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013 , 1830, 4917-27	4	46
222	Thrombin-induced IL-6 production in human synovial fibroblasts is mediated by PAR1, phospholipase C, protein kinase C alpha, c-Src, NF-kappa B and p300 pathway. <i>Molecular Immunology</i> , 2008 , 45, 1587-99	4.3	45
221	Thrombospondin enhances RANKL-dependent osteoclastogenesis and facilitates lung cancer bone metastasis. <i>Biochemical Pharmacology</i> , 2019 , 166, 23-32	6	44
220	Ultrasound induces cyclooxygenase-2 expression through integrin, integrin-linked kinase, Akt, NF-kappaB and p300 pathway in human chondrocytes. <i>Cellular Signalling</i> , 2007 , 19, 2317-28	4.9	44
219	Interleukin-1 β induces fibroblast growth factor 2 expression and subsequently promotes endothelial progenitor cell angiogenesis in chondrocytes. <i>Clinical Science</i> , 2016 , 130, 667-81	6.5	44
218	Enhancement of fibronectin synthesis and fibrillogenesis by BMP-4 in cultured rat osteoblast. <i>Journal of Bone and Mineral Research</i> , 2003 , 18, 502-11	6.3	43
217	Glucose suppresses IL-1 β induced MMP-1 expression through the FAK, MEK, ERK, and AP-1 signaling pathways. <i>Environmental Toxicology</i> , 2018 , 33, 1061-1068	4.2	42
216	Syk/JNK/AP-1 signaling pathway mediates interleukin-6-promoted cell migration in oral squamous cell carcinoma. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 545-59	6.3	42
215	Osteoblast-derived WNT-induced secreted protein 1 increases VCAM-1 expression and enhances prostate cancer metastasis by down-regulating miR-126. <i>Oncotarget</i> , 2014 , 5, 7589-98	3.3	42
214	Thrombospondin-2 promotes prostate cancer bone metastasis by the up-regulation of matrix metalloproteinase-2 through down-regulating miR-376c expression. <i>Journal of Hematology and Oncology</i> , 2017 , 10, 33	22.4	41
213	IL-6 promotes ICAM-1 expression and cell motility in human osteosarcoma. <i>Cancer Letters</i> , 2013 , 328, 135-43	9.9	41
212	Berberine attenuates CCN2-induced IL-1 β expression and prevents cartilage degradation in a rat model of osteoarthritis. <i>Toxicology and Applied Pharmacology</i> , 2015 , 289, 20-9	4.6	40
211	Amphiregulin enhances VEGF-A production in human chondrosarcoma cells and promotes angiogenesis by inhibiting miR-206 via FAK/c-Src/PKC β pathway. <i>Cancer Letters</i> , 2017 , 385, 261-270	9.9	40
210	Novel strategies for the treatment of chondrosarcomas: targeting integrins. <i>BioMed Research International</i> , 2013 , 2013, 396839	3	40
209	Basic fibroblast growth factor stimulates fibronectin expression through phospholipase C gamma, protein kinase C alpha, c-Src, NF-kappaB, and p300 pathway in osteoblasts. <i>Journal of Cellular Physiology</i> , 2007 , 211, 45-55	7	40
208	Melatonin reduces lung cancer stemness through inhibiting of PLC, ERK, p38, Ecatenin, and Twist pathways. <i>Environmental Toxicology</i> , 2019 , 34, 203-209	4.2	40
207	Resistin facilitates VEGF-C-associated lymphangiogenesis by inhibiting miR-186 in human chondrosarcoma cells. <i>Biochemical Pharmacology</i> , 2018 , 154, 234-242	6	39
206	IL-6 increases MMP-13 expression and motility in human chondrosarcoma cells. <i>Journal of Biological Chemistry</i> , 2011 , 286, 11056-66	5.4	39

205	Attenuation of bone mass and increase of osteoclast formation in decoy receptor 3 transgenic mice. <i>Journal of Biological Chemistry</i> , 2007 , 282, 2346-54	5.4	39
204	Osteopontin Promotes Oncostatin M Production in Human Osteoblasts: Implication of Rheumatoid Arthritis Therapy. <i>Journal of Immunology</i> , 2015 , 195, 3355-64	5.3	37
203	Visfatin Promotes IL-6 and TNF- α Production in Human Synovial Fibroblasts by Repressing miR-199a-5p through ERK, p38 and JNK Signaling Pathways. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	37
202	CCN2 enhances resistance to cisplatin-mediated cell apoptosis in human osteosarcoma. <i>PLoS ONE</i> , 2014 , 9, e90159	3.7	37
201	CCN3 promotes prostate cancer bone metastasis by modulating the tumor-bone microenvironment through RANKL-dependent pathway. <i>Carcinogenesis</i> , 2013 , 34, 1669-79	4.6	37
200	Periostin promotes epithelial-mesenchymal transition via the MAPK/miR-381 axis in lung cancer. <i>Oncotarget</i> , 2017 , 8, 62248-62260	3.3	36
199	Myostatin Promotes Interleukin-1 β Expression in Rheumatoid Arthritis Synovial Fibroblasts through Inhibition of miR-21-5p. <i>Frontiers in Immunology</i> , 2017 , 8, 1747	8.4	36
198	The CCN family proteins: modulators of bone development and novel targets in bone-associated tumors. <i>BioMed Research International</i> , 2014 , 2014, 437096	3	36
197	CCN3 increases cell motility and MMP-13 expression in human chondrosarcoma through integrin-dependent pathway. <i>Journal of Cellular Physiology</i> , 2011 , 226, 3181-9	7	36
196	Ras activation mediates WISP-1-induced increases in cell motility and matrix metalloproteinase expression in human osteosarcoma. <i>Cellular Signalling</i> , 2013 , 25, 2812-22	4.9	35
195	Leptin induces oncostatin M production in osteoblasts by downregulating miR-93 through the Akt signaling pathway. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 15778-90	6.3	35
194	The novel phloroglucinol derivative BFP induces apoptosis of glioma cancer through reactive oxygen species and endoplasmic reticulum stress pathways. <i>Phytomedicine</i> , 2012 , 19, 1093-100	6.5	35
193	Cyclooxygenase-2 enhances α 2 β 1 integrin expression and cell migration via EP1 dependent signaling pathway in human chondrosarcoma cells. <i>Molecular Cancer</i> , 2010 , 9, 43	42.1	35
192	Soya-cerebroside inhibits VEGF-facilitated angiogenesis in endothelial progenitor cells. <i>Food and Agricultural Immunology</i> , 2020 , 31, 193-204	2.9	33
191	CTGF increases IL-6 expression in human synovial fibroblasts through integrin-dependent signaling pathway. <i>PLoS ONE</i> , 2012 , 7, e51097	3.7	33
190	Fascin-1 as a novel diagnostic marker of triple-negative breast cancer. <i>Cancer Medicine</i> , 2016 , 5, 1983-8	4.8	33
189	High glucose induces vascular endothelial growth factor production in human synovial fibroblasts through reactive oxygen species generation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013 , 1830, 2649-58	4	32
188	Thrombin promotes matrix metalloproteinase-13 expression through the PKC δ c-Src/EGFR/PI3K/Akt/AP-1 signaling pathway in human chondrocytes. <i>Mediators of Inflammation</i> , 2013 , 2013, 326041	4.3	32

187	Apoptosis signal-regulating kinase 1 is involved in WISP-1-promoted cell motility in human oral squamous cell carcinoma cells. <i>PLoS ONE</i> , 2013 , 8, e78022	3.7	32
186	CCN3 increases cell motility and ICAM-1 expression in prostate cancer cells. <i>Carcinogenesis</i> , 2012 , 33, 937-45	4.6	32
185	Associations between Adipokines in Arthritic Disease and Implications for Obesity. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	31
184	Bradykinin promotes vascular endothelial growth factor expression and increases angiogenesis in human prostate cancer cells. <i>Biochemical Pharmacology</i> , 2014 , 87, 243-53	6	31
183	CTGF increases drug resistance to paclitaxel by upregulating survivin expression in human osteosarcoma cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014 , 1843, 846-54	4.9	31
182	CTGF induces monocyte chemoattractant protein-1 expression to enhance monocyte migration in human synovial fibroblasts. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013 , 1833, 1114-24	4.9	31
181	HMGB-1 induces cell motility and $\beta 1$ integrin expression in human chondrosarcoma cells. <i>Cancer Letters</i> , 2012 , 322, 98-106	9.9	31
180	Bradykinin enhances cell migration in human chondrosarcoma cells through BK receptor signaling pathways. <i>Journal of Cellular Biochemistry</i> , 2010 , 109, 82-92	4.7	31
179	Lapatinib increases motility of triple-negative breast cancer cells by decreasing miRNA-7 and inducing Raf-1/MAPK-dependent interleukin-6. <i>Oncotarget</i> , 2015 , 6, 37965-78	3.3	31
178	CCN6 enhances ICAM-1 expression and cell motility in human chondrosarcoma cells. <i>Journal of Cellular Physiology</i> , 2012 , 227, 223-32	7	30
177	Bradykinin enhances cell migration in human prostate cancer cells through B2 receptor/PKC ζ -Src dependent signaling pathway. <i>Prostate</i> , 2013 , 73, 89-100	4.2	30
176	AMP-activated protein kinase activation mediates CCL3-induced cell migration and matrix metalloproteinase-2 expression in human chondrosarcoma. <i>Cell Communication and Signaling</i> , 2013 , 11, 68	7.5	30
175	Brain-derived neurotrophic factor promotes VEGF-C-dependent lymphangiogenesis by suppressing miR-624-3p in human chondrosarcoma cells. <i>Cell Death and Disease</i> , 2017 , 8, e2964	9.8	30
174	Stromal cell-derived factor-1/CXCR4 promotes IL-6 production in human synovial fibroblasts. <i>Journal of Cellular Biochemistry</i> , 2011 , 112, 1219-27	4.7	30
173	WISP-1 promotes VEGF-C-dependent lymphangiogenesis by inhibiting miR-300 in human oral squamous cell carcinoma cells. <i>Oncotarget</i> , 2016 , 7, 9993-10005	3.3	30
172	Osteoblast-secreted WISP-1 promotes adherence of prostate cancer cells to bone via the VCAM-1/integrin $\beta 1$ system. <i>Cancer Letters</i> , 2018 , 426, 47-56	9.9	29
171	EGFR conjunct FSCN1 as a Novel Therapeutic Strategy in Triple-Negative Breast Cancer. <i>Scientific Reports</i> , 2017 , 7, 15654	4.9	29
170	YKL-40-Induced Inhibition of miR-590-3p Promotes Interleukin-18 Expression and Angiogenesis of Endothelial Progenitor Cells. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	29

169	HGF and c-Met interaction promotes migration in human chondrosarcoma cells. <i>PLoS ONE</i> , 2013 , 8, e53934	3.4	29
168	TGF- β enhances FOXO3 expression in human synovial fibroblasts by inhibiting miR-92a through AMPK and p38 pathways. <i>Aging</i> , 2019 , 11, 4075-4089	5.6	29
167	CCL5 promotes VEGF-C production and induces lymphangiogenesis by suppressing miR-507 in human chondrosarcoma cells. <i>Oncotarget</i> , 2016 , 7, 36896-36908	3.3	28
166	Variations in the Gene: Biomarkers for the Development and Progression of Hepatocellular Carcinoma. <i>International Journal of Medical Sciences</i> , 2018 , 15, 170-175	3.7	27
165	CCN3 increases BMP-4 expression and bone mineralization in osteoblasts. <i>Journal of Cellular Physiology</i> , 2012 , 227, 2531-41	7	27
164	Sphingosine-1-phosphate suppresses chondrosarcoma metastasis by upregulation of tissue inhibitor of metalloproteinase 3 through suppressing miR-101 expression. <i>Molecular Oncology</i> , 2017 , 11, 1380-1398	7.9	27
163	DDTD, an isoflavone derivative, induces cell apoptosis through the reactive oxygen species/apoptosis signal-regulating kinase 1 pathway in human osteosarcoma cells. <i>European Journal of Pharmacology</i> , 2008 , 597, 19-26	5.3	27
162	Transforming growth factor β enhances heme oxygenase 1 expression in human synovial fibroblasts by inhibiting microRNA 519b synthesis. <i>PLoS ONE</i> , 2017 , 12, e0176052	3.7	27
161	Adiponectin Induces Oncostatin M Expression in Osteoblasts through the PI3K/Akt Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2015 , 17,	6.3	27
160	Leptin promotes VEGF-C production and induces lymphangiogenesis by suppressing miR-27b in human chondrosarcoma cells. <i>Scientific Reports</i> , 2016 , 6, 28647	4.9	27
159	Osteopontin inhibition of miR-129-3p enhances IL-17 expression and monocyte migration in rheumatoid arthritis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017 , 1861, 15-22	4	26
158	Thrombin enhanced migration and MMPs expression of human chondrosarcoma cells involves PAR receptor signaling pathway. <i>Journal of Cellular Physiology</i> , 2010 , 223, 737-45	7	26
157	Melatonin suppresses lung cancer metastasis by inhibition of epithelial-mesenchymal transition through targeting to Twist. <i>Clinical Science</i> , 2019 , 133, 709-722	6.5	26
156	Leptin increases VEGF expression and enhances angiogenesis in human chondrosarcoma cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014 , 1840, 3483-93	4	25
155	Trichodermin induces cell apoptosis through mitochondrial dysfunction and endoplasmic reticulum stress in human chondrosarcoma cells. <i>Toxicology and Applied Pharmacology</i> , 2013 , 272, 335-44	4.6	25
154	FSCN1 gene polymorphisms: biomarkers for the development and progression of breast cancer. <i>Scientific Reports</i> , 2017 , 7, 15887	4.9	25
153	Paeonol suppresses chondrosarcoma metastasis through up-regulation of miR-141 by modulating PKC β and c-Src signaling pathway. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 11760-72	6.3	25
152	Hepatocyte growth factor increases vascular endothelial growth factor-A production in human synovial fibroblasts through c-Met receptor pathway. <i>PLoS ONE</i> , 2012 , 7, e50924	3.7	25

151	Impact of interleukin-18 polymorphisms -607A/C and -137G/C on oral cancer occurrence and clinical progression. <i>PLoS ONE</i> , 2013 , 8, e83572	3.7	25
150	Effects of HMGB1 Polymorphisms on the Susceptibility and Progression of Hepatocellular Carcinoma. <i>International Journal of Medical Sciences</i> , 2016 , 13, 304-9	3.7	25
149	Adiponectin promotes VEGF-C-dependent lymphangiogenesis by inhibiting miR-27b through a CaMKII/AMPK/p38 signaling pathway in human chondrosarcoma cells. <i>Clinical Science</i> , 2016 , 130, 1523-33	6.5	25
148	Soya-cerebroside, an extract of <i>Cordyceps militaris</i> , suppresses monocyte migration and prevents cartilage degradation in inflammatory animal models. <i>Scientific Reports</i> , 2017 , 7, 43205	4.9	24
147	Si-Wu-tang extract stimulates bone formation through PI3K/Akt/NF- κ B signaling pathways in osteoblasts. <i>BMC Complementary and Alternative Medicine</i> , 2013 , 13, 277	4.7	24
146	Berberine Reduces the Metastasis of Chondrosarcoma by Modulating the α 5 β 1 Integrin and the PKC δ /c-Src, and AP-1 Signaling Pathways. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 423164	2.3	24
145	Involvement of intercellular adhesion molecule-1 up-regulation in bradykinin promotes cell motility in human prostate cancers. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 13329-45	6.3	24
144	Resistin facilitates VEGF-A-dependent angiogenesis by inhibiting miR-16-5p in human chondrosarcoma cells. <i>Cell Death and Disease</i> , 2019 , 10, 31	9.8	24
143	Noggin Inhibits IL-1 β and BMP-2 Expression, and Attenuates Cartilage Degeneration and Subchondral Bone Destruction in Experimental Osteoarthritis. <i>Cells</i> , 2020 , 9,	7.9	23
142	Hepatocyte growth factor-induced BMP-2 expression is mediated by c-Met receptor, FAK, JNK, Runx2, and p300 pathways in human osteoblasts. <i>International Immunopharmacology</i> , 2012 , 13, 156-62	5.8	23
141	Molecular mechanisms of chondrosarcoma metastasis. <i>BioMedicine (Taiwan)</i> , 2012 , 2, 92-98	1.1	23
140	CCN4 induces vascular cell adhesion molecule-1 expression in human synovial fibroblasts and promotes monocyte adhesion. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013 , 1833, 966-74	4.9	23
139	IL-8 increases integrin expression and cell motility in human chondrosarcoma cells. <i>Journal of Cellular Biochemistry</i> , 2011 , 112, 2549-57	4.7	23
138	Enhancement of CCL2 expression and monocyte migration by CCN1 in osteoblasts through inhibiting miR-518a-5p: implication of rheumatoid arthritis therapy. <i>Scientific Reports</i> , 2017 , 7, 421	4.9	22
137	Impact of CCL4 gene polymorphisms and environmental factors on oral cancer development and clinical characteristics. <i>Oncotarget</i> , 2017 , 8, 31424-31434	3.3	22
136	genetic polymorphisms are biomarkers for the development and progression of breast cancer. <i>International Journal of Medical Sciences</i> , 2018 , 15, 580-586	3.7	22
135	Naringin suppress chondrosarcoma migration through inhibition vascular adhesion molecule-1 expression by modulating miR-126. <i>International Immunopharmacology</i> , 2014 , 22, 107-14	5.8	22
134	CCN1 induces oncostatin M production in osteoblasts via integrin-dependent signal pathways. <i>PLoS ONE</i> , 2014 , 9, e106632	3.7	22

133	Adiponectin enhances intercellular adhesion molecule-1 expression and promotes monocyte adhesion in human synovial fibroblasts. <i>PLoS ONE</i> , 2014 , 9, e92741	3-7	22
132	Combined effects of icam-1 single-nucleotide polymorphisms and environmental carcinogens on oral cancer susceptibility and clinicopathologic development. <i>PLoS ONE</i> , 2013 , 8, e72940	3-7	22
131	Sensitization of Radioresistant Prostate Cancer Cells by Resveratrol Isolated from Arachis hypogaea Stems. <i>PLoS ONE</i> , 2017 , 12, e0169204	3-7	22
130	Amphiregulin enhances alpha6beta1 integrin expression and cell motility in human chondrosarcoma cells through Ras/Raf/MEK/ERK/AP-1 pathway. <i>Oncotarget</i> , 2015 , 6, 11434-46	3-3	22
129	An update on current and future treatment options for chondrosarcoma. <i>Expert Review of Anticancer Therapy</i> , 2019 , 19, 773-786	3-5	21
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