# Shih-Wei Wang

List of Publications by Year
in descending order



| 145 | 4,350 | 101543 | 138484 |
|---|---|---|---|
| papers | citations | 36 h-index | 58 g-index |

| 147 | 147 | 147 | 6193 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The promotion of human mesenchymal stem cell proliferation by superparamagnetic iron oxide nanoparticles. Biomaterials, 2009, 30, 3645-3651. | 11.4 | 305 |
| 2 | ERK Activation Globally Downregulates miRNAs through Phosphorylating Exportin-5. Cancer Cell, 2016, 30, 723-736. | 16.8 | 125 |
| 3 | CTGF increases vascular endothelial growth factor-dependent angiogenesis in human synovial fibroblasts by increasing miR-210 expression. Cell Death and Disease, 2014, 5, e1485-e1485. | 6.3 | 122 |
| 4 | Genistein induces apoptosis in human hepatocellular carcinomas via interaction of endoplasmic reticulum stress and mitochondrial insult. Biochemical Pharmacology, 2007, 73, 782-792. | 4.4 | 121 |
| 5 | CCL5/CCR5 axis induces vascular endothelial growth factor-mediated tumor angiogenesis in human osteosarcoma microenvironment. Carcinogenesis, 2015, 36, 104-114. | 2.8 | 118 |
| 6 | Interleukin-6 induces vascular endothelial growth factor expression and promotes angiogenesis through apoptosis signal-regulating kinase 1 in human osteosarcoma. Biochemical Pharmacology, 2013, 85, 531-540. | 4.4 | 115 |
| 7 | Endothelin-1 promotes vascular endothelial growth factor-dependent angiogenesis in human chondrosarcoma cells. Oncogene, 2014, 33, 1725-1735. | 5.9 | 105 |
| 8 | Plumbagin suppresses endothelial progenitor cell-related angiogenesis in vitro and in vivo. Journal of Functional Foods, 2019, 52, 537-544. | 3.4 | 103 |
| 9 | CCL5 and CCR5 Interaction Promotes Cell Motility in Human Osteosarcoma. PLoS ONE, 2012, 7, e35101. | 2.5 | 81 |
| 10 | Chemokine CCL4 Induces Vascular Endothelial Growth Factor C Expression and Lymphangiogenesis by miR-195-3p in Oral Squamous Cell Carcinoma. Frontiers in Immunology, 2018, 9, 412. | 4.8 | 77 |
| 11 | CCL3 promotes angiogenesis by dysregulation of miR-374b/ VEGF-A axis in human osteosarcoma cells. Oncotarget, 2016, 7, 4310-4325. | 1.8 | 74 |
| 12 | CTGF promotes osteosarcoma angiogenesis by regulating miR-543/angiopoietin 2 signaling. Cancer Letters, 2017, 391, 28-37. | 7.2 | 73 |
| 13 | Adiponectin promotes VEGF-A-dependent angiogenesis in human chondrosarcoma through PI3K, Akt, mTOR, and HIF-Î± pathway. Oncotarget, 2015, 6, 36746-36761. | 1.8 | 72 |
| 14 | Glucocerebroside reduces endothelial progenitor cell-induced angiogenesis. Food and Agricultural Immunology, 2019, 30, 1033-1045. | 1.4 | 72 |
| 15 | CCL5 promotes vascular endothelial growth factor expression and induces angiogenesis by down-regulating miR-199a in human chondrosarcoma cells. Cancer Letters, 2015, 357, 476-487. | 7.2 | 68 |
| 16 | CCN1 Promotes VEGF Production in Osteoblasts and Induces Endothelial Progenitor Cell Angiogenesis by Inhibiting miR-126 Expression in Rheumatoid Arthritis. Journal of Bone and Mineral Research, 2017, 32, 34-45. | 2.8 | 62 |
| 17 | Brain-derived neurotrophic factor increases vascular endothelial growth factor expression and enhances angiogenesis in human chondrosarcoma cells. Biochemical Pharmacology, 2014, 91, 522-533. | 4.4 | 61 |
| 18 | WISP-1 positively regulates angiogenesis by controlling VEGF-A expression in human osteosarcoma. Cell Death and Disease, 2017, 8, e2750-e2750. | 6.3 | 60 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | YC-1 [3-(5â€²-Hydroxymethyl-2â€²-furyl)-1-benzyl Indazole] Inhibits Endothelial Cell Functions Induced by Angiogenic Factors in Vitro and Angiogenesis in Vivo Models. Journal of Pharmacology and Experimental Therapeutics, 2005, 314, 35-42. | 2.5 | 58 |
| 20 | Resistin Promotes Angiogenesis in Endothelial Progenitor Cells Through Inhibition of MicroRNA206: Potential Implications for Rheumatoid Arthritis. Stem Cells, 2015, 33, 2243-2255. | 3.2 | 57 |
| 21 | Moscatilin, a bibenzyl derivative from the India orchid Dendrobrium loddigesii, suppresses tumor angiogenesis and growth in vitro and in vivo. Cancer Letters, 2010, 292, 163-170. | 7.2 | 56 |
| 22 | CCL5 promotes VEGF-dependent angiogenesis by down-regulating miR-200b through PI3K/Akt signaling pathway in human chondrosarcoma cells. Oncotarget, 2014, 5, 10718-10731. | 1.8 | 56 |
| 23 | Interleukin-1Î² induces fibroblast growth factor 2 expression and subsequently promotes endothelial progenitor cell angiogenesis in chondrocytes. Clinical Science, 2016, 130, 667-681. | 4.3 | 55 |
| 24 | Resistin facilitates VEGF-C-associated lymphangiogenesis by inhibiting miR-186 in human chondrosarcoma cells. Biochemical Pharmacology, 2018, 154, 234-242. | 4.4 | 55 |
| 25 | ZnO Nanoparticles Induced Caspase-Dependent Apoptosis in Gingival Squamous Cell Carcinoma through Mitochondrial Dysfunction and p70S6K Signaling Pathway. International Journal of Molecular Sciences, 2020, 21, 1612. | 4.1 | 54 |
| 26 | CHM-1, a novel synthetic quinolone with potent and selective antimitotic antitumor activity against human hepatocellular carcinoma in vitro and in vivo. Molecular Cancer Therapeutics, 2008, 7, 350-360. | 4.1 | 52 |
| 27 | YC-1 [3-(5â€²-Hydroxymethyl-2â€²-furyl)-1-benzyl Indazole] Exhibits a Novel Antiproliferative Effect and Arrests the Cell Cycle in G0-G1 in Human Hepatocellular Carcinoma Cells. Journal of Pharmacology and Experimental Therapeutics, 2005, 312, 917-925. | 2.5 | 51 |
| 28 | Soya-cerebroside inhibits VEGF-facilitated angiogenesis in endothelial progenitor cells. Food and Agricultural Immunology, 2020, 31, 193-204. | 1.4 | 51 |
| 29 | Cephalochromin Induces G0/G1 Cell Cycle Arrest and Apoptosis in A549 Human Non-Small-Cell Lung Cancer Cells by Inflicting Mitochondrial Disruption. Journal of Natural Products, 2014, 77, 758-765. | 3.0 | 50 |
| 30 | Amphiregulin enhances VEGF-A production in human chondrosarcoma cells and promotes angiogenesis by inhibiting miR-206 via FAK/c-Src/PKCÎ´ pathway. Cancer Letters, 2017, 385, 261-270. | 7.2 | 50 |
| 31 | WISP-1, a novel angiogenic regulator of the CCN family, promotes oral squamous cell carcinoma angiogenesis through VEGF-A expression. Oncotarget, 2015, 6, 4239-4252. | 1.8 | 50 |
| 32 | Osteoblast-derived WISP-1 increases VCAM-1 expression and enhances prostate cancer metastasis by down-regulating miR-126. Oncotarget, 2014, 5, 7589-7598. | 1.8 | 49 |
| 33 | Iron Oxide Nanoparticle-Induced Epidermal Growth Factor Receptor Expression in Human Stem Cells for Tumor Therapy. ACS Nano, 2011, 5, 9807-9816. | 14.6 | 43 |
| 34 | Brain-derived neurotrophic factor promotes VEGF-C-dependent lymphangiogenesis by suppressing miR-624-3p in human chondrosarcoma cells. Cell Death and Disease, 2017, 8, e2964-e2964. | 6.3 | 41 |
| 35 | Melatonin impedes prostate cancer metastasis by suppressing MMPâ€13 expression. Journal of Cellular Physiology, 2021, 236, 3979-3990. | 4.1 | 41 |
| 36 | Angiogenesis Inhibitors and Anti-Inflammatory Agents from Phoma sp. NTOU4195. Journal of Natural Products, 2016, 79, 2983-2990. | 3.0 | 40 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Resistin facilitates VEGF-A-dependent angiogenesis by inhibiting miR-16-5p in human chondrosarcoma cells. Cell Death and Disease, 2019, 10, 31. | 6.3 | 40 |
| 38 | BMP-2 induces angiogenesis by provoking integrin Î±6 expression in human endothelial progenitor cells. Biochemical Pharmacology, 2018, 150, 256-266. | 4.4 | 39 |
| 39 | Bradykinin promotes vascular endothelial growth factor expression and increases angiogenesis in human prostate cancer cells. Biochemical Pharmacology, 2014, 87, 243-253. | 4.4 | 38 |
| 40 | Leptin promotes VEGF-C production and induces lymphangiogenesis by suppressing miR-27b in human chondrosarcoma cells. Scientific Reports, 2016, 6, 28647. | 3.3 | 38 |
| 41 | YKL-40-Induced Inhibition of miR-590-3p Promotes Interleukin-18 Expression and Angiogenesis of Endothelial Progenitor Cells. International Journal of Molecular Sciences, 2017, 18, 920. | 4.1 | 37 |
| 42 | WISP-1 promotes VEGF-C-dependent lymphangiogenesis by inhibiting miR-300 in human oral squamous cell carcinoma cells. Oncotarget, 2016, 7, 9993-10005. | 1.8 | 36 |
| 43 | CXCL13/CXCR5 axis facilitates endothelial progenitor cell homing and angiogenesis during rheumatoid arthritis progression. Cell Death and Disease, 2021, 12, 846. | 6.3 | 32 |
| 44 | Tanshinone IIA inhibits angiogenesis in human endothelial progenitor cells in vitro and in vivo. Oncotarget, 2017, 8, 109217-109227. | 1.8 | 32 |
| 45 | Leptin increases VEGF expression and enhances angiogenesis in human chondrosarcoma cells. Biochimica Et Biophysica Acta - General Subjects, 2014, 1840, 3483-3493. | 2.4 | 31 |
| 46 | CCL5 promotes VEGF-C production and induces lymphangiogenesis by suppressing miR-507 in human chondrosarcoma cells. Oncotarget, 2016, 7, 36896-36908. | 1.8 | 31 |
| 47 | Resistin enhances angiogenesis in osteosarcoma via the MAPK signaling pathway. Aging, 2019, 11, 9767-9777. | 3.1 | 31 |
| 48 | Trichodermin induces cell apoptosis through mitochondrial dysfunction and endoplasmic reticulum stress in human chondrosarcoma cells. Toxicology and Applied Pharmacology, 2013, 272, 335-344. | 2.8 | 30 |
| 49 | Cytotoxic Amides fromPiper sintenense. Planta Medica, 2002, 68, 980-985. | 1.3 | 29 |
| 50 | Adiponectin promotes VEGF-C-dependent lymphangiogenesis by inhibiting miR-27b through a CaMKII/AMPK/p38 signaling pathway in human chondrosarcoma cells. Clinical Science, 2016, 130, 1523-1533. | 4.3 | 29 |
| 51 | Apelin Affects the Progression of Osteoarthritis by Regulating VEGF-Dependent Angiogenesis and miR-150-5p Expression in Human Synovial Fibroblasts. Cells, 2020, 9, 594. | 4.1 | 29 |
| 52 | Visfatin Increases VEGF-Dependent Angiogenesis of Endothelial Progenitor Cells during Osteoarthritis Progression. Cells, 2020, 9, 1315. | 4.1 | 28 |
| 53 | WISP-3 inhibition of miR-452 promotes VEGF-A expression in chondrosarcoma cells and induces endothelial progenitor cells angiogenesis. Oncotarget, 2017, 8, 39571-39581. | 1.8 | 28 |
| 54 | Butein Inhibits Angiogenesis of Human Endothelial Progenitor Cells via the Translation Dependent Signaling Pathway. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10. | 1.2 | 27 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Basic fibroblast growth factor promotes VEGF-C-dependent lymphangiogenesis via inhibition of miR-381 in human chondrosarcoma cells. Oncotarget, 2016, 7, 38566-38578. | 1.8 | 27 |
| 56 | Stimulation of Fas/FasLâ€mediated apoptosis by luteolin through enhancement of histone H3 acetylation and câ€Jun activation in HLâ€60 leukemia cells. Molecular Carcinogenesis, 2018, 57, 866-877. | 2.7 | 26 |
| 57 | CCN6-mediated MMP-9 activation enhances metastatic potential of human chondrosarcoma. Cell Death and Disease, 2018, 9, 955. | 6.3 | 25 |
| 58 | Resistin Enhances VCAM-1 Expression and Monocyte Adhesion in Human Osteoarthritis Synovial Fibroblasts by Inhibiting MiR-381 Expression through the PKC, p38, and JNK Signaling Pathways. Cells, 2020, 9, 1369. | 4.1 | 25 |
| 59 | Antcin K inhibits VEGFâ€dependent angiogenesis in human rheumatoid arthritis synovial fibroblasts. Journal of Food Biochemistry, 2022, 46, e14022. | 2.9 | 25 |
| 60 | CHM-1, a New Vascular Targeting Agent, Induces Apoptosis of Human Umbilical Vein Endothelial Cells via p53-mediated Death Receptor 5 Up-regulation. Journal of Biological Chemistry, 2010, 285, 5497-5506. | 3.4 | 24 |
| 61 | Basic fibroblast growth factor induces VEGF expression in chondrosarcoma cells and subsequently promotes endothelial progenitor cell-primed angiogenesis. Clinical Science, 2015, 129, 147-158. | 4.3 | 24 |
| 62 | CHM-1 inhibits hepatocyte growth factor-induced invasion of SK-Hep-1 human hepatocellular carcinoma cells by suppressing matrix metalloproteinase-9 expression. Cancer Letters, 2007, 257, 87-96. | 7.2 | 23 |
| 63 | Inhibitory Effects of Butein on Cancer Metastasis and Bioenergetic Modulation. Journal of Agricultural and Food Chemistry, 2014, 62, 9109-9117. | 5.2 | 22 |
| 64 | Rhapontigenin inhibits TGF-Î²-mediated epithelial-mesenchymal transition via the PI3K/AKT/mTOR pathway and is not associated with HIF-1Î± degradation. Oncology Reports, 2016, 35, 2887-2895. | 2.6 | 21 |
| 65 | Sorafenib suppresses TGF-Î² responses by inducing caveolae/lipid raft-mediated internalization/degradation of cell-surface type II TGF-Î² receptors: Implications in development of effective adjunctive therapy for hepatocellular carcinoma. Biochemical Pharmacology, 2018, 154, 39-53. | 4.4 | 21 |
| 66 | Differential patterns of effects of age and sex on metabolic syndrome in Taiwan: Implication for the inadequate internal consistency of the current criteria. Diabetes Research and Clinical Practice, 2014, 105, 239-244. | 2.8 | 20 |
| 67 | RBC-derived vesicles as a systemic delivery system of doxorubicin for lysosomal-mitochondrial axis-improved cancer therapy. Journal of Advanced Research, 2021, 30, 185-196. | 9.5 | 20 |
| 68 | CCN3 promotes epithelial-mesenchymal transition in prostate cancer via FAK/Akt/HIF-1Î±-induced twist expression. Oncotarget, 2017, 8, 74506-74518. | 1.8 | 20 |
| 69 | Resistin Enhances Monocyte Chemoattractant Protein-1 Production in Human Synovial Fibroblasts and Facilitates Monocyte Migration. Cellular Physiology and Biochemistry, 2019, 52, 408-420. | 1.6 | 20 |
| 70 | Comparison of Various Solvent Extracts and Major Bioactive Components from Portulaca oleracea for Antioxidant, Anti-Tyrosinase, and Anti-Î±-Glucosidase Activities. Antioxidants, 2022, 11, 398. | 5.1 | 20 |
| 71 | Genetic Polymorphisms of Alcohol Metabolizing Enzymes and Alcohol Consumption are Associated With Asymptomatic Cardiac Remodeling and Subclinical Systolic Dysfunction in Large Community-Dwelling Asians. Alcohol and Alcoholism, 2017, 52, 638-646. | 1.6 | 19 |
| 72 | CXC chemokine ligandâ€13 promotes metastasis via CXCR5â€dependent signaling pathway in nonâ€small cell lung cancer. Journal of Cellular and Molecular Medicine, 2021, 25, 9128-9140. | 3.6 | 19 |

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| 73 | S1P Increases VEGF Production in Osteoblasts and Facilitates Endothelial Progenitor Cell Angiogenesis by Inhibiting miR-16-5p Expression via the c-Src/FAK Signaling Pathway in Rheumatoid Arthritis. Cells, 2021, 10, 2168. | 4.1 | 19 |
| 74 | Effects of all-trans retinoic acid, retinol, and Î²-carotene on murine macrophage activity. Food and Function, 2014, 5, 140-148. | 4.6 | 18 |
| 75 | New Anti-Inflammatory Aporphine and Lignan Derivatives from the Root Wood of Hernandia nymphaeifolia. Molecules, 2018, 23, 2286. | 3.8 | 18 |
| 76 | Resistin enhances ILâ€1Î² and TNFâ€Î± expression in human osteoarthritis synovial fibroblasts by inhibiting miRâ€149 expression via the MEK and ERK pathways. FASEB Journal, 2020, 34, 13671-13684. | 0.5 | 18 |
| 77 | Pentabromophenol suppresses TGF-Î² signaling by accelerating degradation of type II TGF-Î² receptors via caveolae-mediated endocytosis. Scientific Reports, 2017, 7, 43206. | 3.3 | 17 |
| 78 | Trichodermin induces c-Jun N-terminal kinase-dependent apoptosis caused by mitotic arrest and DNA damage in human p53-mutated pancreatic cancer cells and xenografts. Cancer Letters, 2017, 388, 249-261. | 7.2 | 17 |
| 79 | Garcimultiflorone K inhibits angiogenesis through Akt/eNOS- and mTOR-dependent pathways in human endothelial progenitor cells. Phytomedicine, 2019, 64, 152911. | 5.3 | 17 |
| 80 | Apelin enhances IL-1Î² expression in human synovial fibroblasts by inhibiting miR-144-3p through the PI3K and ERK pathways. Aging, 2020, 12, 9224-9239. | 3.1 | 17 |
| 81 | 4-Acetylantroquinonol B inhibits lipopolysaccharide-induced cytokine release and alleviates sepsis through of MAPK and NFÎºB suppression. BMC Complementary and Alternative Medicine, 2018, 18, 108. | 3.7 | 16 |
| 82 | Polyethylenimine-capped silver nanoclusters as fluorescent sensors for the rapid detection of ellagic acid in cosmetics. Talanta, 2019, 204, 484-490. | 5.5 | 16 |
| 83 | Antirestenosis Effect of Butein in the Neointima Formation Progression. Journal of Agricultural and Food Chemistry, 2012, 60, 6832-6838. | 5.2 | 15 |
| 84 | Phomaketide A Inhibits Lymphangiogenesis in Human Lymphatic Endothelial Cells. Marine Drugs, 2019, 17, 215. | 4.6 | 15 |
| 85 | Associations of VEGF-C Genetic Polymorphisms with Urothelial Cell Carcinoma Susceptibility Differ between Smokers and Non-Smokers in Taiwan. PLoS ONE, 2014, 9, e91147. | 2.5 | 15 |
| 86 | Determining ultraviolet absorbents in sunscreen products by combining direct injection with micelle collapse on-line preconcentration capillary electrophoresis. Journal of Chromatography A, 2015, 1383, 175-181. | 3.7 | 14 |
| 87 | Comparative outcomes of extracorporeal shockwave therapy for shoulder tendinitis or partial tears of the rotator cuff in athletes and non-athletes: Retrospective study. International Journal of Surgery, 2018, 51, 184-190. | 2.7 | 14 |
| 88 | Monocyte Chemoattractant Protein 1 Promotes VEGF-A Expression in OSCC by Activating ILK and MEK1/2 Signaling and Downregulating miR-29c. Frontiers in Oncology, 2020, 10, 592415. | 2.8 | 14 |
| 89 | 4-Acetylantroquinonol B Suppresses Tumor Growth and Metastasis of Hepatoma Cells via Blockade of Translation-Dependent Signaling Pathway and VEGF Production. Journal of Agricultural and Food Chemistry, 2015, 63, 208-215. | 5.2 | 13 |
| 90 | Hypoxia induced mitogenic factor (HIMF) triggers angiogenesis by increasing interleukin-18 production in myoblasts. Scientific Reports, 2017, 7, 7393. | 3.3 | 13 |

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| 91 | Anti-Lymphangiogenic Alkaloids from the Zoanthid Zoanthus vietnamensis Collected in Taiwan. Journal of Natural Products, 2019, 82, 2790-2799. | 3.0 | 13 |
| 92 | Amphiregulin Promotes Vascular Endothelial Growth Factor-C Expression and Lymphangiogenesis through STAT3 Activation in Human Chondrosarcoma Cells. Cellular Physiology and Biochemistry, 2019, 52, 1-15. | 1.6 | 13 |
| 93 | 4-Acetylantroquinonol B Suppresses Prostate Cancer Growth and Angiogenesis via a VEGF/PI3K/ERK/mTOR-Dependent Signaling Pathway in Subcutaneous Xenograft and In Vivo Angiogenesis Models. International Journal of Molecular Sciences, 2022, 23, 1446. | 4.1 | 13 |
| 94 | Naphthofuranone derivatives and other constituents from Pachira aquatica with inhibitory activity on superoxide anion generation by neutrophils. FÃ¬toterapÃ¬Ã¢, 2017, 117, 16-21. | 2.2 | 12 |
| 95 | Polyprenylated polycyclic acylphloroglucinol: Angiogenesis inhibitor from Garcinia multiflora. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1860-1863. | 2.2 | 12 |
| 96 | Adiponectin Promotes VEGF Expression in Rheumatoid Arthritis Synovial Fibroblasts and Induces Endothelial Progenitor Cell Angiogenesis by Inhibiting miR-106a-5p. Cells, 2021, 10, 2627. | 4.1 | 12 |
| 97 | Anti-inflammatory effects of peptides from a marine algicolous fungus Acremonium sp. NTU492 in BV-2 microglial cells. Journal of Food and Drug Analysis, 2020, 28, 283-291. | 1.9 | 11 |
| 98 | Anti-Lymphangiogenesis Components from Zoanthid Palythoa tuberculosa. Marine Drugs, 2018, 16, 47. | 4.6 | 10 |
| 99 | Transcriptional Suppression of miR-7 by MTA2 Induces Sp1-Mediated KLK10 Expression and Metastasis of Cervical Cancer. Molecular Therapy - Nucleic Acids, 2020, 20, 699-710. | 5.1 | 10 |
| 100 | Secoiridoid Glucosides and Anti-Inflammatory Constituents from the Stem Bark of Fraxinus chinensis. Molecules, 2020, 25, 5911. | 3.8 | 10 |
| 101 | Highly Oxygenated Constituents from a Marine Alga-Derived Fungus Aspergillus giganteus NTU967. Marine Drugs, 2020, 18, 303. | 4.6 | 10 |
| 102 | Prostate cancerâ€secreted <scp>CCN3</scp> uses the <scp>GSK3Î²</scp> and Î²â€catenin pathways to enhance osteogenic factor levels in osteoblasts. Environmental Toxicology, 2021, 36, 425-432. | 4.0 | 10 |
| 103 | Moscatilin Inhibits Metastatic Behavior of Human Hepatocellular Carcinoma Cells: A Crucial Role of uPA Suppression via Akt/NF-ÎºB-Dependent Pathway. International Journal of Molecular Sciences, 2021, 22, 2930. | 4.1 | 10 |
| 104 | Visfatin Promotes the Metastatic Potential of Chondrosarcoma Cells by Stimulating AP-1-Dependent MMP-2 Production in the MAPK Pathway. International Journal of Molecular Sciences, 2021, 22, 8642. | 4.1 | 10 |
| 105 | Melatonin suppresses the metastatic potential of osteoblastic prostate cancers by inhibiting integrin Î±<sub>2</sub>Î²<sub>1</sub> expression. Journal of Pineal Research, 2022, 72, . | 7.4 | 10 |
| 106 | Glossogyne tenuifolia Attenuates Proliferation and Migration of Vascular Smooth Muscle Cells. Molecules, 2020, 25, 5832. | 3.8 | 9 |
| 107 | Additional alkaloids from Zoanthus vietnamensis with neuroprotective and anti-angiogenic effects. Bioorganic Chemistry, 2021, 109, 104700. | 4.1 | 9 |
| 108 | Apelin Promotes Endothelial Progenitor Cell Angiogenesis in Rheumatoid Arthritis Disease via the miR-525-5p/Angiopoietin-1 Pathway. Frontiers in Immunology, 2021, 12, 737990. | 4.8 | 9 |

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|---|---|---|---|
| 109 | Sphingosine-1-phosphate promotes PDGF-dependent endothelial progenitor cell angiogenesis in human chondrosarcoma cells. Aging, 2019, 11, 11040-11053. | 3.1 | 9 |
| 110 | New Trichothecenes Isolated from the Marine Algicolous Fungus TrichodermaÂbrevicompactum. Marine Drugs, 2022, 20, 80. | 4.6 | 8 |
| 111 | Protodioscin Induces Mitochondrial Apoptosis of Human Hepatocellular Carcinoma Cells Through Eliciting ER Stress-Mediated IP3R Targeting Mfn1/Bak Expression. Journal of Hepatocellular Carcinoma, 2022, Volume 9, 327-341. | 3.7 | 8 |
| 112 | Determination of Nicotine in Tobacco by Chemometric Optimization and Cation-Selective Exhaustive Injection in Combination with Sweeping-Micellar Electrokinetic Chromatography. Journal of Analytical Methods in Chemistry, 2015, 2015, 1-8. | 1.6 | 7 |
| 113 | Novel 11-norbetaenone isolated from an entomopathogenic fungus Lecanicillium antillanum. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1978-1982. | 2.2 | 7 |
| 114 | Components from the Leaves and Twigs of Mangrove Lumnitzera racemosa with Anti-Angiogenic and Anti-Inflammatory Effects. Marine Drugs, 2018, 16, 404. | 4.6 | 7 |
| 115 | Anti-inflammatory, Antiplatelet Aggregation, and Antiangiogenesis Polyketides from Epicoccum sorghinum: Toward an Understating of Its Biological Activities and Potential Applications. ACS Omega, 2020, 5, 11092-11099. | 3.5 | 7 |
| 116 | Anti-inflammatory alkaloids from the root bark of Hernandia nymphaeifolia. Phytochemistry, 2020, 173, 112326. | 2.9 | 7 |
| 117 | Epigenetic Manipulation Induces the Production of Coumarinâ€Type Secondary Metabolite from Arthrobotrys foliicola. Israel Journal of Chemistry, 2019, 59, 432-438. | 2.3 | 6 |
| 118 | Natural Products from Diaporthe arecae with Antiâ€Angiogenic Activity. Israel Journal of Chemistry, 2019, 59, 439-445. | 2.3 | 6 |
| 119 | Zoanthamine Alkaloid Derivatives from the Zoantharian Zoanthus vietnamensis with Antimetastatic Activity. Journal of Organic Chemistry, 2020, 85, 12553-12560. | 3.2 | 6 |
| 120 | Variant Aldehyde Dehydrogenase 2 (ALDH2*2) as a Risk Factor for Mechanical LA Substrate Formation and Atrial Fibrillation with Modest Alcohol Consumption in Ethnic Asians. Biomolecules, 2021, 11, 1559. | 4.0 | 6 |
| 121 | The Chemokine CCL4 Stimulates Angiopoietin-2 Expression and Angiogenesis via the MEK/ERK/STAT3 Pathway in Oral Squamous Cell Carcinoma. Biomedicines, 2022, 10, 1612. | 3.2 | 6 |
| 122 | A study of the differentiation of stem cells from human exfoliated deciduous teeth on 3D silk fibroin scaffolds using static and dynamic culture paradigms. Materials Science and Engineering C, 2020, 109, 110563. | 7.3 | 5 |
| 123 | Decoding Multiple Biofunctions of Maca on Its Anti-allergic, Anti-inflammatory, Anti-thrombotic, and Pro-angiogenic Activities. Journal of Agricultural and Food Chemistry, 2021, 69, 11856-11866. | 5.2 | 5 |
| 124 | Amphiregulin promotes cisplatin chemoresistance by upregulating ABCB1 expression in human chondrosarcoma. Aging, 2020, 12, 9475-9488. | 3.1 | 5 |
| 125 | Trichodermin inhibits the growth of oral cancer through apoptosis-induced mitochondrial dysfunction and HDAC-2-mediated signaling. Biomedicine and Pharmacotherapy, 2022, 153, 113351. | 5.6 | 5 |
| 126 | A New Amide and Antioxidant Constituents of Piper taiwanense. Chemistry of Natural Compounds, 2017, 53, 1117-1121. | 0.8 | 4 |

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|---|---|---|---|
| 127 | Synthesis and biological evaluation of 2-quinolineacrylamides. Bioorganic and Medicinal Chemistry, 2020, 28, 115250. | 3.0 | 4 |
| 128 | Aleuritin, a novel dinor-diterpenoid from the twigs of Aleurites moluccanus with an anti-lymphangiogenic effect. Organic and Biomolecular Chemistry, 2020, 18, 7892-7898. | 2.8 | 4 |
| 129 | WISP-3 Stimulates VEGF-C-Dependent Lymphangiogenesis in Human Chondrosarcoma Cells by Inhibiting miR-196a-3p Synthesis. Biomedicines, 2021, 9, 1330. | 3.2 | 4 |
| 130 | Aliphatic Phenolic Ethers from Trichobotrys effusa. Journal of Natural Products, 2014, 77, 1097-1101. | 3.0 | 3 |
| 131 | Heteronemin Suppresses Lymphangiogenesis through ARF-1 and MMP-9/VE-Cadherin/Vimentin. Biomedicines, 2021, 9, 1109. | 3.2 | 3 |
| 132 | Carbonic Anhydrase VIII (CAVIII) Gene Mediated Colorectal Cancer Growth and Angiogenesis through Mediated miRNA 16-5p. Biomedicines, 2022, 10, 1030. | 3.2 | 3 |
| 133 | Senescence Induces Dysfunctions in Endothelial Progenitor Cells and Osteoblasts by Interfering Translational Machinery and Bioenergetic Homeostasis. International Journal of Molecular Sciences, 2018, 19, 1997. | 4.1 | 2 |
| 134 | WMJ-S-001, a Novel Aliphatic Hydroxamate-Based Compound, Suppresses Lymphangiogenesis Through p38mapk-p53-survivin Signaling Cascade. Frontiers in Oncology, 2019, 9, 1188. | 2.8 | 2 |
| 135 | Effect of phenylurea hydroxamic acids on histone deacetylase and VEGFR-2. Bioorganic and Medicinal Chemistry, 2021, 50, 116454. | 3.0 | 2 |
| 136 | Determination of Saikosaponins in Bupleuri Radix by Micellar Electrokinetic Chromatography with Experimental Design. Analytical Letters, 2018, 51, 1840-1853. | 1.8 | 1 |
| 137 | Abstract 4236: Moscatilin inhibits invasion by suppressing urokinase plasminogen activator expression through Akt inactivation in human hepatocellular carcinoma cells. , 2011, , . | | 1 |
| 138 | Concurrence of pigmented villonodular synovitis with calcium pyrophosphate deposition in a postacute stroke patient. Journal of Medical Ultrasound, 2020, 28, 188. | 0.4 | 1 |
| 139 | Protective Effect of Siegesbeckia orientalis on Pancreatic Î²-Cells under High Glucose-Induced Glucotoxicity. Applied Sciences (Switzerland), 2021, 11, 10963. | 2.5 | 1 |
| 140 | Bradykinin Promotes Vascular Endothelial Growth Factor-Dependent Angiogenesis in Human Prostate Cancer. Annals of Oncology, 2014, 25, v77. | 1.2 | 0 |
| 141 | CCL5 promotes vascular endothelial growth factor-dependent angiogenesis in human osteosarcoma. Annals of Oncology, 2015, 26, vii129. | 1.2 | 0 |
| 142 | The Computational Determination of Small RNA Binding Constant to Clarify the Synthetic Regulatory Circuit in Escherichia coli. Biophysical Journal, 2016, 110, 315a-316a. | 0.5 | 0 |
| 143 | The Associations Among Alcohol Metabolizing Genetic Polymorphisms, Alcohol Consumption, Cardiac Remodeling and Subclinical Systolic Dysfunction: The Magnet Study. Journal of Cardiac Failure, 2016, 22, S153. | 1.7 | 0 |
| 144 | Abstract 5010: Osteoblasts-derived WISP-1 increases prostate cancer metastasis through VCAM-1 upregulation. , 2014, , . | | 0 |

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| 145 | Tanshinone IIA inhibits angiogenesis in human endothelial progenitor cells. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-10-25. | 0.0 | 0 |