

Rong Shao

List of Publications by Year in descending order

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41
papers

5,578
citations

236925

25
h-index

276875

41
g-index

41
all docs

41
docs citations

41
times ranked

8794
citing authors

#	ARTICLE	IF	CITATIONS
1	HDAC6 is a microtubule-associated deacetylase. <i>Nature</i> , 2002, 417, 455-458.	27.8	2,301
2	Periostin potently promotes metastatic growth of colon cancer by augmenting cell survival via the Akt/PKB pathway. <i>Cancer Cell</i> , 2004, 5, 329-339.	16.8	509
3	Iron oxide nanoparticles induce human microvascular endothelial cell permeability through reactive oxygen species production and microtubule remodeling. <i>Particle and Fibre Toxicology</i> , 2009, 6, 1.	6.2	329
4	Acquired Expression of Periostin by Human Breast Cancers Promotes Tumor Angiogenesis through Up-Regulation of Vascular Endothelial Growth Factor Receptor 2 Expression. <i>Molecular and Cellular Biology</i> , 2004, 24, 3992-4003.	2.3	295
5	Role of YKL-40 in the Angiogenesis, Radioresistance, and Progression of Glioblastoma. <i>Journal of Biological Chemistry</i> , 2011, 286, 15332-15343.	3.4	211
6	GATA3 Inhibits Breast Cancer Metastasis through the Reversal of Epithelial-Mesenchymal Transition. <i>Journal of Biological Chemistry</i> , 2010, 285, 14042-14051.	3.4	179
7	Transdifferentiation of Glioblastoma Stem-Like Cells into Mural Cells Drives Vasculogenic Mimicry in Glioblastomas. <i>Journal of Neuroscience</i> , 2012, 32, 12950-12960.	3.6	150
8	A YKL-40 Neutralizing Antibody Blocks Tumor Angiogenesis and Progression: A Potential Therapeutic Agent in Cancers. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 742-751.	4.1	147
9	Transduction of a Mesenchyme-specific Gene Periostin into 293T Cells Induces Cell Invasive Activity through Epithelial-Mesenchymal Transformation. <i>Journal of Biological Chemistry</i> , 2006, 281, 19700-19708.	3.4	146
10	Gene transfer of the neuronal NO synthase isoform to cirrhotic rat liver ameliorates portal hypertension. <i>Journal of Clinical Investigation</i> , 2000, 105, 741-748.	8.2	141
11	Glioblastoma-derived Tumor Cells Induce Vasculogenic Mimicry through Flk-1 Protein Activation. <i>Journal of Biological Chemistry</i> , 2012, 287, 24821-24831.	3.4	126
12	A Matrigel-Based Tube Formation Assay to Assess the Vasculogenic Activity of Tumor Cells. <i>Journal of Visualized Experiments</i> , 2011, , .	0.3	103
13	Human microvascular endothelial cells immortalized with human telomerase catalytic protein: a model for the study of in vitro angiogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 788-794.	2.1	96
14	YKL-40 acts as an angiogenic factor to promote tumor angiogenesis. <i>Frontiers in Physiology</i> , 2013, 4, 122.	2.8	91
15	Regulation of Endothelin-1 Synthesis by Endothelin-converting Enzyme-1 during Wound Healing. <i>Journal of Biological Chemistry</i> , 1999, 274, 3228-3234.	3.4	83
16	Single-cell RNA-sequencing atlas reveals an MDK-dependent immunosuppressive environment in ErbB pathway-mutated gallbladder cancer. <i>Journal of Hepatology</i> , 2021, 75, 1128-1141.	3.7	66
17	Epithelial-to-mesenchymal transition confers pericyte properties on cancer cells. <i>Journal of Clinical Investigation</i> , 2016, 126, 4174-4186.	8.2	59
18	Anti-YKL-40 antibody and ionizing irradiation synergistically inhibit tumor vascularization and malignancy in glioblastoma. <i>Carcinogenesis</i> , 2014, 35, 373-382.	2.8	58

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19	Vascular heterogeneity and targeting: the role of YKL-40 in glioblastoma vascularization. <i>Oncotarget</i> , 2015, 6, 40507-40518.	1.8	56
20	VEGF siRNA delivered by polycation liposome-encapsulated calcium phosphate nanoparticles for tumor angiogenesis inhibition in breast cancer. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 6075-6088.	6.7	52
21	Cell and Molecular Regulation of Endothelin-1 Production during Hepatic Wound Healing. <i>Molecular Biology of the Cell</i> , 2003, 14, 2327-2341.	2.1	43
22	Distinct Angiogenic Mediators Are Required for Basic Fibroblast Growth Factor ¹ and Vascular Endothelial Growth Factor ² -induced Angiogenesis: The Role of Cytoplasmic Tyrosine Kinase c-Abl in Tumor Angiogenesis. <i>Molecular Biology of the Cell</i> , 2008, 19, 2278-2288.	2.1	43
23	Human Chorionic Gonadotropin Triggers Angiogenesis via the Modulation of Endometrial Stromal Cell Responsiveness to Interleukin 1: A New Possible Mechanism Underlying Embryo Implantation ¹ . <i>Biology of Reproduction</i> , 2012, 87, 66.	2.7	41
24	Inhibitory Activity of YKL-40 in Mammary Epithelial Cell Differentiation and Polarization Induced by Lactogenic Hormones: A Role in Mammary Tissue Involution. <i>PLoS ONE</i> , 2011, 6, e25819.	2.5	38
25	Chitinase 3 like 1 is associated with tumor angiogenesis in cervical cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 51, 45-52.	2.8	31
26	Effects of endothelins on hepatic stellate cell synthesis of endothelin-1 during hepatic wound healing. <i>Journal of Cellular Physiology</i> , 2002, 191, 342-350.	4.1	23
27	The novel lupus antigen related protein acheron enhances the development of human breast cancer. <i>International Journal of Cancer</i> , 2012, 130, 544-554.	5.1	23
28	Divergent Transforming Growth Factor- β 2 Signaling in Hepatic Stellate Cells after Liver Injury. <i>American Journal of Pathology</i> , 2008, 173, 716-727.	3.8	21
29	Chitinase 3 like 1 (CHI3L1) promotes vasculogenic mimicry formation in cervical cancer. <i>Pathology</i> , 2018, 50, 293-297.	0.6	21
30	A Heparin Binding Motif Rich in Arginine and Lysine is the Functional Domain of YKL-40. <i>Neoplasia</i> , 2018, 20, 182-192.	5.3	20
31	Determination of tigecycline in human plasma by LC-MS/MS and its application to population pharmacokinetics study in Chinese patients with hospital-acquired pneumonia. <i>Biomedical Chromatography</i> , 2018, 32, e4045.	1.7	13
32	Coincubation of Rat Renal Proximal Tubules with Hepatic Subcellular Fractions Potentiates the Effects of para-Aminophenol. <i>Fundamental and Applied Toxicology</i> , 1997, 39, 101-108.	1.8	11
33	Development and validation of a rapid LC-MS/MS method to quantify letrozole in human plasma and its application to therapeutic drug monitoring. <i>Biomedical Chromatography</i> , 2016, 30, 632-637.	1.7	11
34	Effects of Food and Gender on Pharmacokinetics of Rosuvastatin in a Chinese Population Based on 4 Bioequivalence Studies. <i>Clinical Pharmacology in Drug Development</i> , 2020, 9, 235-245.	1.6	9
35	Acheron/Larp6 Is a Survival Protein That Protects Skeletal Muscle From Programmed Cell Death During Development. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 622.	3.7	9
36	Effect of Genetic Polymorphisms on the Pharmacokinetics of Deferasirox in Healthy Chinese Subjects and an Artificial Neural Networks Model for Pharmacokinetic Prediction. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2020, 45, 761-770.	1.6	8

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37	Pharmacokinetic and Bioequivalence Evaluation of 2 Tadalafil Tablets in Healthy Male Chinese Subjects Under Fasting and Fed Conditions. <i>Clinical Pharmacology in Drug Development</i> , 2021, , .	1.6	4
38	An Overview of Epigenetic Methylation in Pancreatic Cancer Progression. <i>Frontiers in Oncology</i> , 2022, 12, 854773.	2.8	4
39	Pharmacokinetic properties and bioequivalence of orally inhaled salbutamol in healthy Chinese volunteers. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 1476-1481.	2.0	3
40	Pharmacokinetics of Eltrombopag in Healthy Chinese Subjects and Effect of Sex and Genetic Polymorphism on its Pharmacokinetic and Pharmacodynamic Variability. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2021, 46, 427-436.	1.6	2
41	Effects of food on the pharmacokinetics of ensartinib in healthy Chinese subjects. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2022, 49, 360-369.	1.9	2