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	RNA-binding protein ZFP36/TTP protects against ferroptosis by regulating autophagy signaling pathway in hepatic stellate cells	Autophagy	2019-11
	Laser-triggered polymeric lipoproteins for precision tumor penetrating theranostics	Biomaterials	2019-11
	Ginseng-derived nanoparticles alter macrophage polarization to inhibit melanoma growth	Journal for ImmunoTherapy of Cancer	2019-11
	Free Radical Addition of Nitrile, Ketone, and Ester to Alkyne and the Selectivity Discussion	Organic Letters	2019-11
	Total synthesis of griseusins and elucidation of the griseusin mechanism of action	Chemical Science	2019-08
	FORster resonance energy transfer (FRET)-based biosensors for biological applications	Biosensors and Bioelectronics	2019-08
	From Nanofibers to Nanorods: Nanostructure of Peptide-Drug Conjugates Regulated by Polypeptide-PEG Derivative and Enhanced Antitumor Effect	Advanced Functional Materials	2019-07
	Interaction between gut microbiota and ethnomedicine constituents	Natural Product Reports	2019-05
	Backfilling rolling cycle amplification with enzyme-DNA conjugates on antibody for portable electrochemical immunoassay with glucometer readout	Biosensors and Bioelectronics	2019-05
	Enzyme-catalysed [6+4] cycloadditions in the biosynthesis of natural products	Nature	2019-04
	Genome mining and biosynthesis of kitacinnamycins as a STING activator	Chemical Science	2019-04
	Transcriptional factor six2 promotes the competitive endogenous RNA network between CYP4Z1 and pseudogene CYP4Z2P responsible for maintaining the stemness of breast cancer cells	Journal of Hematology & Oncology	2019-03

	Dalmanol biosyntheses require coupling of two separate polyketide gene clusters	Chemical Science	2019-01
	Comparative genome mining and heterologous expression of an orphan NRPS gene cluster direct the production of ashimides	Chemical Science	2019-01
	gamma-glutamylcysteine exhibits anti-inflammatory effects by increasing cellular glutathione level	Redox Biology	2019-01
	Curcumol induces RIPK1/RIPK3 complex-dependent necroptosis via JNK1/2-ROS signaling in hepatic stellate cells	Redox Biology	2018-10
	Drug-Bearing Supramolecular MMP Inhibitor Nanofibers for Inhibition of Metastasis and Growth of Liver Cancer	Advanced Science	2018-09
	Single-step, homogeneous and sensitive detection for microRNAs with dual-recognition steps based on luminescence resonance energy transfer (LRET) using upconversion nanoparticles	Biosensors and Bioelectronics	2018-09
	Targeting the upstream transcriptional activator of PD-L1 as an alternative strategy in melanoma therapy	Oncogene	2018-09
	Molecular Basis for the Final Oxidative Rearrangement Steps in Chartreusin Biosynthesis	Journal of the American Chemical Society	2018-08
	Activation of ferritinophagy is required for the RNA-binding protein ELAVL1/HuR to regulate ferroptosis in hepatic stellate cells	Autophagy	2018-08
	Free-radical anti-Markovnikov hydroalkylation of unactivated alkenes with simple alkanes	Green Chemistry	2018-08
	Genome Mining and Comparative Biosynthesis of Meroterpenoids from Two Phylogenetically Distinct Fungi	Angewandte Chemie International Edition	2018-07
	Exosomes from Endothelial Progenitor Cells Improve the Outcome of a Murine Model of Sepsis	Molecular Therapy	2018-05

Preparation of Microkernel-Based Mesoporous (SiO ₂ -CdTe-SiO ₂)/SiO ₂ Fluorescent Nanoparticles for Imaging Screening and Enrichment of Heat Shock Protein 90 Inhibitors from <i>Tripterygium Wilfordii</i>	Analytical Chemistry	2018-05
Common Co-activation of AXL and CDCP1 in EGFR-mutation-positive Non-smallcell Lung Cancer Associated With Poor Prognosis	EBioMedicine	2018-03
Photoredox C-F Quaternary Annulation Catalyzed by a Strongly Reducing Iridium Species	ACS Catalysis	2018-02
A KI-mediated radical anti-Markovnikov addition of simple ketones/esters to unactivated alkenes	Green Chemistry	2018-01
Nanostructured Peptidotoxins as Natural Pro-Oxidants Induced Cancer Cell Death via Amplification of Oxidative Stress	ACS Applied Materials & Interfaces	2018-01
Ligand Activation of PPAR gamma by Ligustrazine Suppresses Pericyte Functions of Hepatic Stellate Cells via SMRT-Mediated Transrepression of HIF-1 alpha	Theranostics	2018-01
Amycolamycins A and B, Two Eneidyne-Derived Compounds from a Locust-Associated Actinomycete	Organic Letters	2017-11
H-Bonding-promoted radical addition of simple alcohols to unactivated alkenes	Green Chemistry	2017-09
Interaction between autophagy and senescence is required for dihydroartemisinin to alleviate liver fibrosis	Cell Death and Disease	2017-06
Alternatively spliced nu opioid receptor C termini impact the diverse actions of morphine	Journal of Clinical Investigation	2017-04
Autophagy regulates turnover of lipid droplets via ROS-dependent Rab25 activation in hepatic stellate cell	Redox Biology	2017-04
Sequestration of Guest Intermediacence		

	Drug-Bearing Supramolecular Filament Hydrogels as Anti-Inflammatory Agents	Theranostics	2017-03
	Canonical hedgehog signalling regulates hepatic stellate cell-mediated angiogenesis in liver fibrosis	British Journal of Pharmacology	2017-03
	The Natural Diterpenoid Isoforretin A Inhibits Thioredoxin-1 and Triggers Potent ROS-Mediated Antitumor Effects	Cancer Research	2017-02
	Robust nanoplasmonic substrates for aptamer macroarrays with single-step detection of PDGF-BB	Biosensors and Bioelectronics	2016-11
	ROS-JNK1/2-dependent activation of autophagy is required for the induction of anti-inflammatory effect of dihydroartemisinin in liver fibrosis	Free Radical Biology and Medicine	2016-10
	Specific enrichment combined with highly efficient solid-phase tagging for the sensitive detection of heparin based on boronic acid-functionalized mesoporous silica nanospheres	Chemical Communications	2016-09
	Chikusetsusaponin IVa Butyl Ester (CS-IVa-Be), a Novel IL6R Antagonist, Inhibits IL6/STAT3 Signaling Pathway and Induces Cancer Cell Apoptosis	Molecular Cancer Therapeutics	2016-06
	Activation of PPAR gamma/P53 signaling is required for curcumin to induce hepatic stellate cell senescence	Cell Death & Disease	2016-04