## Yang Lu

## List of Publications by Year in descending order

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516710 552781 34 749 16 26 citations h-index g-index papers 45 45 45 900 all docs docs citations times ranked citing authors

#	Article	IF	Citations
1	Recent strategies for nano-based PTT combined with immunotherapy: from a biomaterial point of view. Theranostics, 2021, 11, 7546-7569.	10.0	109
2	Network pharmacology-based identification of protective mechanism of Panax Notoginseng Saponins on aspirin induced gastrointestinal injury. Biomedicine and Pharmacotherapy, 2018, 105, 159-166.	5 <b>.</b> 6	52
3	Zein nanoparticles as nontoxic delivery system for maytansine in the treatment of non-small cell lung cancer. Drug Delivery, 2020, 27, 100-109.	5.7	50
4	Enhancing effect of natural borneol on the absorption of geniposide in rat via intranasal administration. Journal of Zhejiang University: Science B, 2011, 12, 143-148.	2.8	41
5	Brain distribution pharmacokinetics and integrated pharmacokinetics of Panax Notoginsenoside R1, Ginsenosides Rg1, Rb1, Re and Rd in rats after intranasal administration of Panax Notoginseng Saponins assessed by UPLC/MS/MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 969, 264-271.	2.3	40
6	Effect of Panax notoginseng saponins on the pharmacokinetics of aspirin in rats. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1040, 136-143.	2.3	35
7	Enhancing Effect of Borneol and Muscone on Geniposide Transport across the Human Nasal Epithelial Cell Monolayer. PLoS ONE, 2014, 9, e101414.	2.5	31
8	Co-delivery of Poria cocos extract and doxorubicin as an †all-in-one†nanocarrier to combat breast cancer multidrug resistance during chemotherapy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 23, 102095.	3.3	31
9	Bioavailability and Brain-Targeting of Geniposide in Gardenia-Borneol Co-Compound by Different Administration Routes in Mice. International Journal of Molecular Sciences, 2012, 13, 14127-14135.	4.1	29
10	Puerarin transport across a Calu-3 cell monolayer & mp;ndash; & amp;nbsp; an in vitro model of nasal mucosa permeability and the influence of paeoniflorin and menthol. Drug Design, Development and Therapy, 2016, Volume 10, 2227-2237.	4.3	25
11	Poly-tannic acid coated paclitaxel nanocrystals for combinational photothermal-chemotherapy. Colloids and Surfaces B: Biointerfaces, 2021, 197, 111377.	5.0	24
12	Simultaneous determination of notoginsenoside R1, ginsenoside Rg1, ginsenoside Re and 20(S) protopanaxatriol in beagle dog plasma by ultra high performance liquid mass spectrometry after oral administration of a Panax notoginseng saponin preparation. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 974, 42-47.	2.3	23
13	Influence of paeoniflorin and menthol on puerarin transport across MDCK and MDCK-MDR1 cells as blood–brain barrier in vitro model. Journal of Pharmacy and Pharmacology, 2018, 70, 349-360.	2.4	23
14	The effect of stroke and other components in Xing-Nao-Jing on the pharmacokinetics of geniposide. Journal of Ethnopharmacology, 2014, 152, 302-307.	4.1	22
15	Albumin coated trimethyl chitosan-based targeting delivery platform for photothermal/chemo-synergistic cancer therapy. Carbohydrate Polymers, 2020, 241, 116335.	10.2	19
16	Rapid Characterization of Components in Bolbostemma paniculatum by UPLC/LTQ-Orbitrap MSn Analysis and Multivariate Statistical Analysis for Herb Discrimination. Molecules, 2018, 23, 1155.	3.8	17
17	Transcriptomic-proteomics-anticoagulant bioactivity integrated study of Pheretima guillemi. Journal of Ethnopharmacology, 2019, 243, 112101.	4.1	16
18	Novel Frog Skin-Derived Peptide Dermaseptin-PP for Lung Cancer Treatment: In vitro/vivo Evaluation and Anti-tumor Mechanisms Study. Frontiers in Chemistry, 2020, 8, 476.	3.6	15

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19	Combined photothermal-immunotherapy <i>via</i> poly-tannic acid coated PLGA nanoparticles for cancer treatment. Biomaterials Science, 2021, 9, 6282-6294.	5.4	14
20	Inhibitory Influence of Panax notoginseng Saponins on Aspirin Hydrolysis in Human Intestinal Caco-2 Cells. Molecules, 2018, 23, 455.	3.8	13
21	Novel Pheretima guillelmi-derived antithrombotic protein DPf3: Identification, characterization, in vitro evaluation and antithrombotic mechanisms investigation. International Journal of Biological Macromolecules, 2020, 154, 545-556.	7.5	13
22	Pharmacokinetics of Panax notoginseng Saponins in Adhesive and Normal Preparation of Fufang Danshen. European Journal of Drug Metabolism and Pharmacokinetics, 2018, 43, 215-225.	1.6	12
23	Study on the Material Basis of Houpo Wenzhong Decoction by HPLC Fingerprint, UHPLC-ESI-LTQ-Orbitrap-MS, and Network Pharmacology. Molecules, 2019, 24, 2561.	3.8	12
24	Xingnaojing mPEG <sub>2000</sub> -PLA modified microemulsion for transnasal delivery: pharmacokinetic and brain-targeting evaluation. Drug Development and Industrial Pharmacy, 2016, 42, 926-935.	2.0	11
25	Inhibitory effect of Shenqi Fuzheng injection combined with docetaxel on lung cancer cells. Journal of Zhejiang University: Science B, 2017, 18, 76-78.	2.8	11
26	In Vivo Pharmacokinetics of Puerarin via Different Drug Administration Routes Based on Middle Cerebral Artery Occlusion Model. European Journal of Drug Metabolism and Pharmacokinetics, 2017, 42, 719-727.	1.6	11
27	Fe3O4 liposome for photothermal/chemo-synergistic inhibition of metastatic breast tumor. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 634, 127921.	4.7	11
28	Puerarin transport across rat nasal epithelial cells and the influence of compatibility with paeoniflorin and menthol. Drug Design, Development and Therapy, 2017, Volume 11, 2581-2593.	4.3	8
29	"Petal-like―size-tunable gold wrapped immunoliposome to enhance tumor deep penetration for multimodal guided two-step strategy. Journal of Nanobiotechnology, 2021, 19, 293.	9.1	8
30	Development and in vitro evaluation of a transdermal hydrogel patch for ferulic acid. Pakistan Journal of Pharmaceutical Sciences, 2014, 27, 369-75.	0.2	6
31	In vitro activities of a novel antimicrobial peptide isolated from phyllomedusa tomopterna. Microbial Pathogenesis, 2021, 153, 104795.	2.9	5
32	Coexisting flavonoids and administration route effect on pharmacokinetics of Puerarin in MCAO rats. Open Life Sciences, 2020, 15, 449-457.	1.4	4
33	Panax Notoginseng Saponins Regulate Transforming Growth Factor- $\hat{I}^21$ through MAPK and Snail/TWIST1 Signaling Pathway to Inhibit Epithelial-Mesenchymal Transition of Pulmonary Fibrosis in A549 Cells. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-10.	1.2	3

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