# Shun Huang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2670912/publications.pdf

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|---|---|---|---|
| 26 papers | 593 citations | 687363 13 h-index | 642732 23 g-index |
| 28 all docs | 28 docs citations | 28 times ranked | 740 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | MiR-155 Enhances Insulin Sensitivity by Coordinated Regulation of Multiple Genes in Mice. PLoS Genetics, 2016, 12, e1006308. | 3.5 | 83 |
| 2 | Comparison of <sup>68</sup>Ga-FAPI and <sup>18</sup>F-FDG PET/CT in the Evaluation of Advanced Lung Cancer. Radiology, 2022, 303, 191-199. | 7.3 | 69 |
| 3 | Metformin Ameliorates AÎ² Pathology by Insulin-Degrading Enzyme in a Transgenic Mouse Model of Alzheimerâ€™s Disease. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-10. | 4.0 | 63 |
| 4 | [18F]FAPI-42 PET imaging in cancer patients: optimal acquisition time, biodistribution, and comparison with [68Ga]Ga-FAPI-04. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 2833-2843. | 6.4 | 52 |
| 5 | Aromaticâ€Turmerone Attenuates LPSâ€Induced Neuroinflammation and Consequent Memory Impairment by Targeting TLR4â€Dependent Signaling Pathway. Molecular Nutrition and Food Research, 2018, 62, 1700281. | 3.3 | 29 |
| 6 | Preclinical evaluation and pilot clinical study of [18F]AlF-labeled FAPI-tracer for PET imaging of cancer associated fibroblasts. Acta Pharmaceutica Sinica B, 2022, 12, 867-875. | 12.0 | 27 |
| 7 | Glycyrrhizic acid from licorice down-regulates inflammatory responses via blocking MAPK and PI3K/Akt-dependent NF-ÎºB signalling pathways in TPA-induced skin inflammation. MedChemComm, 2018, 9, 1502-1510. | 3.4 | 24 |
| 8 | Radiosynthesis and biological evaluation of 18F-labeled 4-anilinoquinazoline derivative (18F-FEA-Erlotinib) as a potential EGFR PET agent. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1143-1148. | 2.2 | 22 |
| 9 | Multifunctional superparamagnetic nanoparticles conjugated with fluorescein-labeled designed ankyrin repeat protein as an efficient HER2-targeted probe in breast cancer. Biomaterials, 2017, 147, 86-98. | 11.4 | 21 |
| 10 | Bajijiasu Ameliorates Î²-Amyloid-Triggered Endoplasmic Reticulum Stress and Related Pathologies in an Alzheimerâ€™s Disease Model. Cellular Physiology and Biochemistry, 2018, 46, 107-117. | 1.6 | 21 |
| 11 | Suppressive effect of glycyrrhizic acid against lipopolysaccharide-induced neuroinflammation and cognitive impairment in C57 mice via toll-like receptor 4 signaling pathway. Food and Nutrition Research, 2019, 63, . | 2.6 | 20 |
| 12 | Imaging the expression of glypican-3 in hepatocellular carcinoma by PET. Amino Acids, 2018, 50, 309-320. | 2.7 | 18 |
| 13 | Radiofluorinated GPC3-Binding Peptides for PET Imaging of Hepatocellular Carcinoma. Molecular Imaging and Biology, 2020, 22, 134-143. | 2.6 | 14 |
| 14 | Synthesis and evaluation of [18F]FP-Lys-GE11 as a new radiolabeled peptide probe for epidermal growth factor receptor (EGFR) imaging. Nuclear Medicine and Biology, 2020, 90-91, 84-92. | 0.6 | 12 |
| 15 | Radiosynthesis and biological evaluation of an fluorine-18 labeled galactose derivative [18F]FPGal for imaging the hepatic asialoglycoprotein receptor. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127187. | 2.2 | 11 |
| 16 | Design, Synthesis, and Activity Study of Cinnamic Acid Derivatives as Potent Antineuroinflammatory Agents. ACS Chemical Neuroscience, 2021, 12, 419-429. | 3.5 | 11 |
| 17 | Construction and Evaluation of the Tumor-Targeting, Cell-Penetrating Multifunctional Molecular Probe iCREKA. Contrast Media and Molecular Imaging, 2018, 2018, 1-11. | 0.8 | 10 |
| 18 | Synthesis and biological evaluation of Al[18F]-NOTA-IPB-PDL1P as a molecular probe for PET imaging of PD-L1 positive tumors. Bioorganic Chemistry, 2022, 122, 105682. | 4.1 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Synergistic effect of tolfenamic acid and glycyrrhizic acid on TPA-induced skin inflammation in mice. MedChemComm, 2019, 10, 1819-1827. | 3.4 | 9 |
| 20 | Automated radiosynthesis and preclinical evaluation of Al[18F]F-NOTA-P-GnRH for PET imaging of GnRH receptor-positive tumors. Nuclear Medicine and Biology, 2020, 82-83, 64-71. | 0.6 | 9 |
| 21 | Novel <sup>18</sup>F-Labeled Isonicotinamide-Based Radioligands for Positron Emission Tomography Imaging of Glycogen Synthase Kinase-3Î². Molecular Pharmaceutics, 2021, 18, 1277-1284. | 4.6 | 7 |
| 22 | Synthesis and Preclinical Evaluation of the Fibrin-Binding Cyclic Peptide <sup>18</sup>F-iCREKA: Comparison with Its Contrasted Linear Peptide. Contrast Media and Molecular Imaging, 2019, 2019, 1-11. | 0.8 | 6 |
| 23 | Synthesis and Evaluation of <sup>18</sup>F-Labeled Peptide for Gonadotropin-Releasing Hormone Receptor Imaging. Contrast Media and Molecular Imaging, 2019, 2019, 1-10. | 0.8 | 6 |
| 24 | Automatic Production and Preliminary PET Imaging of a New Imaging Agent [18F]AlF-FAPT. Frontiers in Oncology, 2021, 11, 802676. | 2.8 | 5 |
| 25 | Automatic radiosynthesis and preclinical evaluation of 18F-AlF-PSMA-NF as a potential PET probe for prostate cancer imaging. Amino Acids, 2021, 53, 929-938. | 2.7 | 4 |
| 26 | Radiosynthesis and preclinical evaluation of [18F]FEM as a potential novel PET probe for tumor imaging. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127200. | 2.2 | 3 |