

# Ke-Jia Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2782372/publications.pdf>

Version: 2024-02-01

28  
papers

607  
citations

623188

14  
h-index

610482

24  
g-index

30  
all docs

30  
docs citations

30  
times ranked

829  
citing authors

| #  | ARTICLE                                                                                                                                                                                                      | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Ubiquitination Regulators Discovered by Virtual Screening for the Treatment of Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 665646.                                                 | 1.8 | 6         |
| 2  | Application of metal-organic framework for the adsorption and detection of food contamination. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 143, 116384.                                             | 5.8 | 24        |
| 3  | Time-Resolved Luminescent High-Throughput Screening Platform for Lysosomotropic Compounds in Living Cells. <i>ACS Sensors</i> , 2021, 6, 166-174.                                                            | 4.0 | 6         |
| 4  | Simultaneous blocking of the pan-RAF and S100B pathways as a synergistic therapeutic strategy against malignant melanoma. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 1972-1981.           | 1.6 | 5         |
| 5  | Luminescence approaches for the rapid detection of disease-related receptor proteins using transition metal-based probes. <i>Journal of Materials Chemistry B</i> , 2020, 8, 3249-3260.                      | 2.9 | 11        |
| 6  | Peptide-Conjugated Long-Lived Theranostic Imaging for Targeting GRPr in Cancer and Immune Cells. <i>Angewandte Chemie</i> , 2020, 132, 18053-18058.                                                          | 1.6 | 2         |
| 7  | Interfering with S100B-effector protein interactions for cancer therapy. <i>Drug Discovery Today</i> , 2020, 25, 1754-1761.                                                                                  | 3.2 | 8         |
| 8  | Innentitelbild: Peptide-Conjugated Long-Lived Theranostic Imaging for Targeting GRPr in Cancer and Immune Cells ( <i>Angew. Chem.</i> 41/2020). <i>Angewandte Chemie</i> , 2020, 132, 17914-17914.           | 1.6 | 0         |
| 9  | Structure-guided discovery of a luminescent theranostic toolkit for living cancer cells and the imaging behavior effect. <i>Chemical Science</i> , 2020, 11, 11404-11412.                                    | 3.7 | 16        |
| 10 | Recent Progress and Development of G-Quadruplex-Based Luminescent Assays for Ochratoxin A Detection. <i>Frontiers in Chemistry</i> , 2020, 8, 767.                                                           | 1.8 | 11        |
| 11 | Aliphatic Group-Tethered Iridium Complex as a Theranostic Agent against Malignant Melanoma Metastasis. <i>ACS Applied Bio Materials</i> , 2020, 3, 2017-2027.                                                | 2.3 | 13        |
| 12 | Peptide-Conjugated Long-Lived Theranostic Imaging for Targeting GRPr in Cancer and Immune Cells. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17897-17902.                                   | 7.2 | 38        |
| 13 | Iridium(III) Complexes Targeting Apoptotic Cell Death in Cancer Cells. <i>Molecules</i> , 2019, 24, 2739.                                                                                                    | 1.7 | 59        |
| 14 | A portable oligonucleotide-based microfluidic device for the detection of VEGF165 in a three-step suspended-droplet mode. <i>Dalton Transactions</i> , 2019, 48, 9824-9830.                                  | 1.6 | 2         |
| 15 | Synthesis and Evaluation of Dibenzothiophene Analogues as Pin1 Inhibitors for Cervical Cancer Therapy. <i>ACS Omega</i> , 2019, 4, 9228-9234.                                                                | 1.6 | 9         |
| 16 | Application of label-free techniques in microfluidic for biomolecules detection and circulating tumor cells analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 117, 78-83.                       | 5.8 | 20        |
| 17 | A dual-functional molecular strategy for <i>in situ</i> suppressing and visualizing of neuraminidase in aqueous solution using iridium(III) complexes. <i>Chemical Communications</i> , 2019, 55, 6353-6356. | 2.2 | 36        |
| 18 | Long-lived iridium(III) complexes as luminescent probes for the detection of periodate in living cells. <i>Sensors and Actuators B: Chemical</i> , 2019, 288, 392-398.                                       | 4.0 | 23        |

| #  | ARTICLE                                                                                                                                                                                                                                       | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Mimicking Strategy for Protein-Protein Interaction Inhibitor Discovery by Virtual Screening. <i>Molecules</i> , 2019, 24, 4428.                                                                                                               | 1.7 | 23        |
| 20 | Small Molecule Pin1 Inhibitor Blocking NF- $\kappa$ B Signaling in Prostate Cancer Cells. <i>Chemistry - an Asian Journal</i> , 2018, 13, 275-279.                                                                                            | 1.7 | 34        |
| 21 | Structure-based identification of a NEDD8-activating enzyme inhibitor via drug repurposing. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1021-1027.                                                                            | 2.6 | 46        |
| 22 | InnenrÄ¼cktitelbild: Selective Inhibition of Lysine-Specific Demethylase 5A (KDM5A) Using a Rhodium(III) Complex for Triple-Negative Breast Cancer Therapy ( <i>Angew. Chem.</i> 40/2018). <i>Angewandte Chemie</i> , 2018, 130, 13533-13533. | 1.6 | 0         |
| 23 | Iridium( $\text{III}$ ) complexes as reaction based chemosensors for medical diagnostics. <i>Dalton Transactions</i> , 2018, 47, 15278-15282.                                                                                                 | 1.6 | 22        |
| 24 | Selective Inhibition of Lysine-Specific Demethylase 5A (KDM5A) Using a Rhodium(III) Complex for Triple-Negative Breast Cancer Therapy. <i>Angewandte Chemie</i> , 2018, 130, 13275-13279.                                                     | 1.6 | 19        |
| 25 | Selective Inhibition of Lysine-Specific Demethylase 5A (KDM5A) Using a Rhodium(III) Complex for Triple-Negative Breast Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13091-13095.                              | 7.2 | 125       |
| 26 | Iridium-based probe for luminescent nitric oxide monitoring in live cells. <i>Scientific Reports</i> , 2018, 8, 12467.                                                                                                                        | 1.6 | 15        |
| 27 | A natural product-like JAK2/STAT3 inhibitor induces apoptosis of malignant melanoma cells. <i>PLoS ONE</i> , 2017, 12, e0177123.                                                                                                              | 1.1 | 31        |
| 28 | An evaluation of genotoxicity and cytotoxicity of melamine in combination with cyanuric acid at three mass ratios. <i>Biomedical and Environmental Sciences</i> , 2014, 27, 641-5.                                                            | 0.2 | 1         |