

# Xuan Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11006504/publications.pdf>

Version: 2024-02-01

52  
papers

4,583  
citations

279798

23  
h-index

168389

53  
g-index

55  
all docs

55  
docs citations

55  
times ranked

6210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzyme-encapsulated MOF (metal-organic framework) composites. <i>Chemical Society Reviews</i> , 2017, 46, 3386-3401.	38.1	1,049
2	Stable metal-organic frameworks containing single-molecule traps for enzyme encapsulation. <i>Nature Communications</i> , 2015, 6, 5979.	12.8	540
3	Construction of hierarchically porous metal-organic frameworks through linker labilization. <i>Nature Communications</i> , 2017, 8, 15356.	12.8	326
4	Sequential Linker Installation: Precise Placement of Functional Groups in Multivariate Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2015, 137, 3177-3180.	13.7	323
5	Porous Organic Polymers for Post-Combustion Carbon Capture. <i>Advanced Materials</i> , 2017, 29, 1700229.	21.0	293
6	Linker Installation: Engineering Pore Environment with Precisely Placed Functionalities in Zirconium MOFs. <i>Journal of the American Chemical Society</i> , 2016, 138, 8912-8919.	13.7	278
7	Thermodynamically Guided Synthesis of Mixed-Linker Zr-MOFs with Enhanced Tunability. <i>Journal of the American Chemical Society</i> , 2016, 138, 6636-6642.	13.7	232
8	Stepwise Synthesis of Robust Metal-Organic Frameworks via Postsynthetic Metathesis and Oxidation of Metal Nodes in a Single-Crystal to Single-Crystal Transformation. <i>Journal of the American Chemical Society</i> , 2014, 136, 7813-7816.	13.7	215
9	Cooperative Cluster Metalation and Ligand Migration in Zirconium Metal-Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14696-14700.	13.8	169
10	Clinical significance of PD-L1 expression in serum-derived exosomes in NSCLC patients. <i>Journal of Translational Medicine</i> , 2019, 17, 355.	4.4	150
11	A versatile synthetic route for the preparation of titanium metal-organic frameworks. <i>Chemical Science</i> , 2016, 7, 1063-1069.	7.4	114
12	Tuning the Moisture and Thermal Stability of Metal-Organic Frameworks through Incorporation of Pendant Hydrophobic Groups. <i>Crystal Growth and Design</i> , 2013, 13, 4760-4768.	3.0	94
13	RNA sequencing of Xp11 translocation-associated cancers reveals novel gene fusions and distinctive clinicopathologic correlations. <i>Modern Pathology</i> , 2018, 31, 1346-1360.	5.5	71
14	Topology-guided design of an anionic bor-network for photocatalytic [Ru(bpy) <sub>3</sub> ] <sup>2+</sup> encapsulation. <i>Chemical Communications</i> , 2016, 52, 1926-1929.	4.1	62
15	Xp11.2 translocation renal cell carcinoma with NONO-TFE3 gene fusion: morphology, prognosis, and potential pitfall in detecting TFE3 gene rearrangement. <i>Modern Pathology</i> , 2017, 30, 416-426.	5.5	57
16	The preparation of an ultrastable mesoporous Cr(III)-MOF via reductive labilization. <i>Chemical Science</i> , 2015, 6, 7044-7048.	7.4	56
17	Clinicopathologic and Molecular Analysis of the TFE3 Fusion Variant Reveals New Members of TFE3 Translocation Renal Cell Carcinomas (RCCs). <i>American Journal of Surgical Pathology</i> , 2020, 44, 477-489.	3.7	42
18	Protein Immobilization in Metal-Organic Frameworks by Covalent Binding. <i>Australian Journal of Chemistry</i> , 2014, 67, 1629.	0.9	38

#	ARTICLE	IF	CITATIONS
19	Xp11 neoplasm with melanocytic differentiation of the prostate harbouring the novel <i>NONO</i> - <i>TFE3</i> gene fusion: report of a unique case expanding the gene fusion spectrum. <i>Histopathology</i> , 2016, 69, 450-458.	2.9	30
20	Detection of ALK protein expression in lung squamous cell carcinomas by immunohistochemistry. <i>Journal of Experimental and Clinical Cancer Research</i> , 2014, 33, 109.	8.6	27
21	Novel gene fusion of <i>PRCC</i> - <i>MITF</i> defines a new member of MiT family translocation renal cell carcinoma: clinicopathological analysis and detection of the gene fusion by RNA sequencing and FISH. <i>Histopathology</i> , 2018, 72, 786-794.	2.9	27
22	Tuning the pore structures and photocatalytic properties of a 2D covalent organic framework with multi-branched photoactive moieties. <i>Nanoscale</i> , 2020, 12, 16136-16142.	5.6	25
23	Comparing four different ALK antibodies with manual immunohistochemistry (IHC) to screen for ALK-rearranged non-small cell lung cancer (NSCLC). <i>Lung Cancer</i> , 2015, 90, 492-498.	2.0	24
24	Creation of Redox-Active Pd Nanoparticles Inside the Defect Pores of MOF UiO-66 with Unique Semihydrogenation Catalytic Properties. <i>Advanced Functional Materials</i> , 2020, 30, 1908519.	14.9	24
25	Frequent co-inactivation of the SWI/SNF subunits SMARCB1, SMARCA2 and PBRM1 in malignant rhabdoid tumours. <i>Histopathology</i> , 2015, 67, 121-129.	2.9	22
26	SFPQ/PSF-TFE3 renal cell carcinoma: a clinicopathologic study emphasizing extended morphology and reviewing the differences between SFPQ-TFE3 RCC and the corresponding mesenchymal neoplasm despite an identical gene fusion. <i>Human Pathology</i> , 2017, 63, 190-200.	2.0	22
27	MYC/BCL2 Co-Expression Is a Stronger Prognostic Factor Compared With the Cell-of-Origin Classification in Primary CNS DLBCL. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, 942-948.	1.7	19
28	Malignant melanotic Xp11 neoplasms exhibit a clinicopathologic spectrum and gene expression profiling akin to alveolar soft part sarcoma: a proposal for reclassification. <i>Journal of Pathology</i> , 2020, 251, 365-377.	4.5	19
29	EphA5 protein, a potential marker for distinguishing histological grade and prognosis in ovarian serous carcinoma. <i>Journal of Ovarian Research</i> , 2016, 9, 83.	3.0	18
30	Nitrogen-rich porphyrinic metal-organic frameworks synthesized by postsynthetic metathesis: from inert material to active catalyst. <i>Science China Chemistry</i> , 2016, 59, 975-979.	8.2	16
31	SATB1 expression is correlated with $\beta$ -catenin associated epithelial-mesenchymal transition in colorectal cancer. <i>Cancer Biology and Therapy</i> , 2016, 17, 254-261.	3.4	15
32	<i>EGFR</i> gene mutation in gastrointestinal stromal tumours. <i>Histopathology</i> , 2017, 71, 553-561.	2.9	15
33	Modulated Synthesis of Metal-Organic Frameworks through Tuning of the Initial Oxidation State of the Metal. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4368-4372.	2.0	14
34	Extended immunologic and genetic lineage of mammary analogue secretory carcinoma of salivary glands. <i>Human Pathology</i> , 2016, 58, 97-104.	2.0	13
35	Lithium inclusion in indium metal-organic frameworks showing increased surface area and hydrogen adsorption. <i>APL Materials</i> , 2014, 2, .	5.1	11
36	EWSR1 rearrangement is present in a subset of myoepithelial tumors of salivary glands with variable morphology and does not correlate with clinical behavior. <i>Annals of Diagnostic Pathology</i> , 2017, 28, 19-23.	1.3	11

#	ARTICLE	IF	CITATIONS
37	Targeted next-generation sequencing revealed distinct clinicopathologic and molecular features of VCL-ALK RCC: A unique case from an older patient without clinical evidence of sickle cell trait. <i>Pathology Research and Practice</i> , 2019, 215, 152651.	2.3	11
38	Nuclear translocation of ASPL-TFE3 fusion protein creates favorable metabolism by mediating autophagy in translocation renal cell carcinoma. <i>Oncogene</i> , 2021, 40, 3303-3317.	5.9	11
39	Identification and characterization of a 25-lncRNA prognostic signature for early recurrence in hepatocellular carcinoma. <i>BMC Cancer</i> , 2021, 21, 1165.	2.6	11
40	TFE3 regulates renal adenocarcinoma cell proliferation via activation of the mTOR pathway. <i>Molecular Medicine Reports</i> , 2017, 16, 2721-2725.	2.4	10
41	Inactivation of BRM/SMARCA2 sensitizes clear cell renal cell carcinoma to histone deacetylase complex inhibitors. <i>Pathology Research and Practice</i> , 2020, 216, 152867.	2.3	10
42	<i>BRM</i> / <i>SMARCA2</i> -negative clear cell renal cell carcinoma is associated with a high percentage of <i>BRM</i> somatic mutations, deletions and promoter methylation. <i>Histopathology</i> , 2017, 70, 711-721.	2.9	8
43	Clinicopathological and molecular characterization of biphasic hyalinizing psammomatous renal cell carcinoma: further support for the newly proposed entity. <i>Human Pathology</i> , 2022, 123, 102-112.	2.0	6
44	P16 overexpression in <i>BRAF</i> -mutated gastrointestinal stromal tumors. <i>Expert Review of Molecular Diagnostics</i> , 2017, 17, 195-201.	3.1	4
45	Genetic and epigenetic alterations of <i>SDH</i> genes in patients with sporadic succinate dehydrogenase-deficient gastrointestinal stromal tumors. <i>Pathology International</i> , 2019, 69, 350-359.	1.3	4
46	Fibrosarcoma arising from gouty tophi: report of a unique case and review of literature. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 4227-32.	0.5	4
47	Metal-Organic Frameworks for Methane Storage. <i>ACS Symposium Series</i> , 2015, , 173-191.	0.5	3
48	Water-Stable Metal-Organic Frameworks for Water Adsorption. , 2021, , 387-416.		3
49	Hypermethylation of <i>BRM</i> promoter plays oncogenic roles in development of clear cell renal cell carcinoma. <i>Journal of Cancer</i> , 2019, 10, 5256-5263.	2.5	2
50	Passing the framework skeleton and properties of coordination materials onto organic framework materials. <i>Chemical Communications</i> , 2021, 57, 1348-1351.	4.1	2
51	Clinicopathological features and prognosis of gastric mixed adenoneuroendocrine carcinoma. <i>International Journal of Clinical and Experimental Pathology</i> , 2018, 11, 1499-1509.	0.5	2
52	Ovarian small-cell carcinoma hypercalcemic type successfully treated: a case report and literature review. <i>OncoTargets and Therapy</i> , 2016, 9, 1409.	2.0	1