

# Jianping Xie

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3953826/jianping-xie-publications-by-citations.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

362  
papers

24,637  
citations

82  
h-index

149  
g-index

385  
ext. papers

28,253  
ext. citations

8.2  
avg, IF

7.58  
L-index

#	Paper	IF	Citations
362	Protein-directed synthesis of highly fluorescent gold nanoclusters. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 888-9	16.4	2014
361	From aggregation-induced emission of Au(I)-thiolate complexes to ultrabright Au(0)@Au(I)-thiolate core-shell nanoclusters. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 16662-70	16.4	1067
360	Highly selective and ultrasensitive detection of Hg(2+) based on fluorescence quenching of Au nanoclusters by Hg(2+)-Au(+) interactions. <i>Chemical Communications</i> , <b>2010</b> , 46, 961-3	5.8	629
359	The synthesis of SERS-active gold nanoflower tags for in vivo applications. <i>ACS Nano</i> , <b>2008</b> , 2, 2473-80	16.7	523
358	Luminescent Metal Nanoclusters with Aggregation-Induced Emission. <i>Journal of Physical Chemistry Letters</i> , <b>2016</b> , 7, 962-75	6.4	493
357	Silver nanoplates: from biological to biomimetic synthesis. <i>ACS Nano</i> , <b>2007</b> , 1, 429-39	16.7	443
356	Identification of a highly luminescent Au <sub>22</sub> (SG) <sub>18</sub> nanocluster. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 1246-9	16.4	436
355	Antimicrobial Gold Nanoclusters. <i>ACS Nano</i> , <b>2017</b> , 11, 6904-6910	16.7	352
354	Seedless, Surfactantless, High-Yield Synthesis of Branched Gold Nanocrystals in HEPES Buffer Solution. <i>Chemistry of Materials</i> , <b>2007</b> , 19, 2823-2830	9.6	347
353	Antimicrobial silver nanomaterials. <i>Coordination Chemistry Reviews</i> , <b>2018</b> , 357, 1-17	23.2	347
352	Engineering ultrasmall water-soluble gold and silver nanoclusters for biomedical applications. <i>Chemical Communications</i> , <b>2014</b> , 50, 5143-55	5.8	346
351	Synthesis of highly fluorescent metal (Ag, Au, Pt, and Cu) nanoclusters by electrostatically induced reversible phase transfer. <i>ACS Nano</i> , <b>2011</b> , 5, 8800-8	16.7	345
350	Ultrasmall Au(10-12)(SG)(10-12) nanomolecules for high tumor specificity and cancer radiotherapy. <i>Advanced Materials</i> , <b>2014</b> , 26, 4565-8	24	340
349	Titanium dioxide nanomaterials cause endothelial cell leakiness by disrupting the homophilic interaction of VE-cadherin. <i>Nature Communications</i> , <b>2013</b> , 4, 1673	17.4	326
348	Toward Total Synthesis of Thiolate-Protected Metal Nanoclusters. <i>Accounts of Chemical Research</i> , <b>2018</b> , 51, 1338-1348	24.3	305
347	Identification of active biomolecules in the high-yield synthesis of single-crystalline gold nanoplates in algal solutions. <i>Small</i> , <b>2007</b> , 3, 672-82	11	280
346	Glutathione-protected silver nanoclusters as cysteine-selective fluorometric and colorimetric probe. <i>Analytical Chemistry</i> , <b>2013</b> , 85, 1913-9	7.8	279

345	Reversible lithium-ion storage in silver-treated nanoscale hollow porous silicon particles. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 2409-13	16.4	277
344	Enhanced tumor accumulation of sub-2 nm gold nanoclusters for cancer radiation therapy. <i>Advanced Healthcare Materials</i> , <b>2014</b> , 3, 133-41	10.1	266
343	Luminescent noble metal nanoclusters as an emerging optical probe for sensor development. <i>Chemistry - an Asian Journal</i> , <b>2013</b> , 8, 858-71	4.5	261
342	Toward understanding the growth mechanism: tracing all stable intermediate species from reduction of Au(I)-thiolate complexes to evolution of Au nanoclusters. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 10577-80	16.4	255
341	Antimicrobial Cluster Bombs: Silver Nanoclusters Packed with Daptomycin. <i>ACS Nano</i> , <b>2016</b> , 10, 7934-42	16.7	252
340	Fe <sub>2</sub> O <sub>3</sub> Nanoneedles on Ultrafine Nickel Nanotube Arrays as Efficient Anode for High-Performance Asymmetric Supercapacitors. <i>Advanced Functional Materials</i> , <b>2017</b> , 27, 1606728	15.6	236
339	Functionalization of metal nanoclusters for biomedical applications. <i>Analyst, The</i> , <b>2016</b> , 141, 3126-40	5	235
338	Balancing the rate of cluster growth and etching for gram-scale synthesis of thiolate-protected Au(25) nanoclusters with atomic precision. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 4623-7	16.4	229
337	Recent advances in the synthesis and catalytic applications of ligand-protected, atomically precise metal nanoclusters. <i>Coordination Chemistry Reviews</i> , <b>2016</b> , 322, 1-29	23.2	229
336	Hierarchically structured Co <sub>3</sub> O <sub>4</sub> @Pt@MnO <sub>2</sub> nanowire arrays for high-performance supercapacitors. <i>Scientific Reports</i> , <b>2013</b> , 3, 2978	4.9	212
335	Highly luminescent silver nanoclusters with tunable emissions: cyclic reduction-decomposition synthesis and antimicrobial properties. <i>NPG Asia Materials</i> , <b>2013</b> , 5, e39-e39	10.3	207
334	Clusterization-triggered emission: Uncommon luminescence from common materials. <i>Materials Today</i> , <b>2020</b> , 32, 275-292	21.8	206
333	Metabolizable Bi <sub>2</sub> Se <sub>3</sub> Nanoplates: Biodistribution, Toxicity, and Uses for Cancer Radiation Therapy and Imaging. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 1718-1729	15.6	200
332	Directing Assembly and Disassembly of 2D MoS <sub>2</sub> Nanosheets with DNA for Drug Delivery. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 15286-15296	9.5	199
331	Scalable and Precise Synthesis of Thiolated Au <sub>10</sub> , Au <sub>15</sub> , Au <sub>18</sub> , and Au <sub>25</sub> Nanoclusters via pH Controlled CO Reduction. <i>Chemistry of Materials</i> , <b>2013</b> , 25, 946-952	9.6	197
330	Ultrasmall glutathione-protected gold nanoclusters as next generation radiotherapy sensitizers with high tumor uptake and high renal clearance. <i>Scientific Reports</i> , <b>2015</b> , 5, 8669	4.9	183
329	Optimization of high-yield biological synthesis of single-crystalline gold nanoplates. <i>Journal of Physical Chemistry B</i> , <b>2005</b> , 109, 15256-63	3.4	182
328	Back to Basics: Exploiting the Innate Physico-chemical Characteristics of Nanomaterials for Biomedical Applications. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 5936-5955	15.6	180

327	Understanding seed-mediated growth of gold nanoclusters at molecular level. <i>Nature Communications</i> , <b>2017</b> , 8, 927	17.4	178
326	Highly Luminescent Thiolated Gold Nanoclusters Impregnated in Nanogel. <i>Chemistry of Materials</i> , <b>2016</b> , 28, 4009-4016	9.6	173
325	Synthesis of Single-Crystalline Gold Nanoplates in Aqueous Solutions through Biomineralization by Serum Albumin Protein. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 10226-10232	3.8	172
324	Monodisperse icosahedral Ag, Au, and Pd nanoparticles: size control strategy and superlattice formation. <i>ACS Nano</i> , <b>2009</b> , 3, 139-48	16.7	167
323	Lighting up thiolated Au@Ag nanoclusters via aggregation-induced emission. <i>Nanoscale</i> , <b>2014</b> , 6, 157-617.7		165
322	Bio-NCs--the marriage of ultrasmall metal nanoclusters with biomolecules. <i>Nanoscale</i> , <b>2014</b> , 6, 13328-477.7		162
321	Hierarchical heterostructures of Ag nanoparticles decorated MnO <sub>2</sub> nanowires as promising electrodes for supercapacitors. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 1216-1221	13	160
320	Low-Dimensional Transition Metal Dichalcogenide Nanostructures Based Sensors. <i>Advanced Functional Materials</i> , <b>2016</b> , 26, 7034-7056	15.6	156
319	Roles of thiolate ligands in the synthesis, properties and catalytic application of gold nanoclusters. <i>Coordination Chemistry Reviews</i> , <b>2018</b> , 368, 60-79	23.2	153
318	Atomic-Precision Gold Clusters for NIR-II Imaging. <i>Advanced Materials</i> , <b>2019</b> , 31, e1901015	24	149
317	Mechanistic exploration and controlled synthesis of precise thiolate-gold nanoclusters. <i>Coordination Chemistry Reviews</i> , <b>2016</b> , 329, 1-15	23.2	144
316	Observation of cluster size growth in CO-directed synthesis of Au <sub>25</sub> (SR) <sub>18</sub> nanoclusters. <i>ACS Nano</i> , <b>2012</b> , 6, 7920-7	16.7	144
315	Theranostic vitamin E TPGS micelles of transferrin conjugation for targeted co-delivery of docetaxel and ultra bright gold nanoclusters. <i>Biomaterials</i> , <b>2015</b> , 39, 234-48	15.6	138
314	The influence of lysosomal stability of silver nanomaterials on their toxicity to human cells. <i>Biomaterials</i> , <b>2014</b> , 35, 6707-15	15.6	138
313	Engineering gold-based radiosensitizers for cancer radiotherapy. <i>Materials Horizons</i> , <b>2017</b> , 4, 817-831	14.4	132
312	Synthesis of Ag@AgAu metal core/alloy shell bimetallic nanoparticles with tunable shell compositions by a galvanic replacement reaction. <i>Small</i> , <b>2008</b> , 4, 1067-71	11	132
311	Engineering Functional Metal Materials at the Atomic Level. <i>Advanced Materials</i> , <b>2018</b> , 30, e1802751	24	130
310	Aurophilic Interactions in the Self-Assembly of Gold Nanoclusters into Nanoribbons with Enhanced Luminescence. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 8139-8144	16.4	128

309	Integrated Hierarchical Carbon Flake Arrays with Hollow P-Doped CoSe <sub>2</sub> Nanoclusters as an Advanced Bifunctional Catalyst for Zn/Air Batteries. <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1804846	15.6	126
308	Monodispersity control in the synthesis of monometallic and bimetallic quasi-spherical gold and silver nanoparticles. <i>Nanoscale</i> , <b>2010</b> , 2, 1962-75	7.7	124
307	The support effect on the size and catalytic activity of thiolated Au nanoclusters as precatalysts. <i>Nanoscale</i> , <b>2015</b> , 7, 6325-33	7.7	122
306	Dual Recognition Strategy for Specific and Sensitive Detection of Bacteria Using Aptamer-Coated Magnetic Beads and Antibiotic-Capped Gold Nanoclusters. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 820-5	7.8	122
305	Ultrasmall Ag <sup>+</sup> -rich nanoclusters as highly efficient nanoreservoirs for bacterial killing. <i>Nano Research</i> , <b>2014</b> , 7, 301-307	10	121
304	Introducing amphiphilicity to noble metal nanoclusters via phase-transfer driven ion-pairing reaction. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 2128-36	16.4	117
303	Highly luminescent Ag <sup>+</sup> nanoclusters for Hg <sup>2+</sup> ion detection. <i>Nanoscale</i> , <b>2012</b> , 4, 1968-71	7.7	116
302	Recent advances in the synthesis, characterization, and biomedical applications of ultrasmall thiolated silver nanoclusters. <i>RSC Advances</i> , <b>2014</b> , 4, 60581-60596	3.7	113
301	Boiling water synthesis of ultrastable thiolated silver nanoclusters with aggregation-induced emission. <i>Chemical Communications</i> , <b>2015</b> , 51, 15165-8	5.8	112
300	Direct extraction of specific pharmacophoric flavonoids from ginkgo leaves using a molecularly imprinted polymer for quercetin. <i>Journal of Chromatography A</i> , <b>2001</b> , 934, 1-11	4.5	112
299	Unraveling the Impact of Gold(I)-Thiolate Motifs on the Aggregation-Induced Emission of Gold Nanoclusters. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 9934-9939	16.4	111
298	Proteome-wide lysine acetylation profiling of the human pathogen <i>Mycobacterium tuberculosis</i> . <i>International Journal of Biochemistry and Cell Biology</i> , <b>2015</b> , 59, 193-202	5.6	109
297	Nanostructured LiMn <sub>2</sub> O <sub>4</sub> and their composites as high-performance cathodes for lithium-ion batteries. <i>Progress in Natural Science: Materials International</i> , <b>2012</b> , 22, 572-584	3.6	106
296	The potent antimicrobial properties of cell penetrating peptide-conjugated silver nanoparticles with excellent selectivity for gram-positive bacteria over erythrocytes. <i>Nanoscale</i> , <b>2013</b> , 5, 3834-40	7.7	105
295	Engineering noble metal nanomaterials for environmental applications. <i>Nanoscale</i> , <b>2015</b> , 7, 7502-19	7.7	104
294	Precise control of alloying sites of bimetallic nanoclusters via surface motif exchange reaction. <i>Nature Communications</i> , <b>2017</b> , 8, 1555	17.4	100
293	Precursor engineering and controlled conversion for the synthesis of monodisperse thiolate-protected metal nanoclusters. <i>Nanoscale</i> , <b>2013</b> , 5, 4606-20	7.7	93
292	Ultrafine LiMn <sub>2</sub> O <sub>4</sub> /carbon nanotube nanocomposite with excellent rate capability and cycling stability for lithium-ion batteries. <i>Journal of Power Sources</i> , <b>2012</b> , 212, 28-34	8.9	92

291	Novel theranostic DNA nanoscaffolds for the simultaneous detection and killing of Escherichia coli and Staphylococcus aureus. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 21822-31	9.5	91
290	Hierarchical TiO <sub>2</sub> -B nanowire@Fe <sub>2</sub> O <sub>3</sub> nanothorn core-branch arrays as superior electrodes for lithium-ion microbatteries. <i>Nano Research</i> , <b>2014</b> , 7, 1797-1808	10	90
289	Energy Transfer between Conjugated-Oligoelectrolyte-Substituted POSS and Gold Nanocluster for Multicolor Intracellular Detection of Mercury Ion. <i>Journal of Physical Chemistry C</i> , <b>2011</b> , 115, 13069-13075	3.8	90
288	Engineering the architectural diversity of heterogeneous metallic nanocrystals. <i>Nature Communications</i> , <b>2013</b> , 4, 1454	17.4	88
287	Amphiphilic Polymeric Nanocarriers with Luminescent Gold Nanoclusters for Concurrent Bioimaging and Controlled Drug Release. <i>Advanced Functional Materials</i> , <b>2013</b> , 23, 4324-4331	15.6	88
286	A graphene-based electrochemical filter for water purification. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 16554-16562	13	87
285	Synthesis of Monodisperse Ag <sub>2</sub> Au Alloy Nanoparticles with Independently Tunable Morphology, Composition, Size, and Surface Chemistry and Their 3-D Superlattices. <i>Advanced Functional Materials</i> , <b>2009</b> , 19, 1387-1398	15.6	87
284	High-Yield Synthesis of Complex Gold Nanostructures in a Fungal System. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 16858-16865	3.8	87
283	Recent Advances in the Synthesis and Applications of Ultrasmall Bimetallic Nanoclusters. <i>Particle and Particle Systems Characterization</i> , <b>2015</b> , 32, 613-629	3.1	86
282	Electrospray Ionization Mass Spectrometry: A Powerful Platform for Noble-Metal Nanocluster Analysis. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 11967-11977	16.4	83
281	Bacteriophage polysaccharide depolymerases and biomedical applications. <i>BioDrugs</i> , <b>2014</b> , 28, 265-74	7.9	82
280	First succinyl-proteome profiling of extensively drug-resistant Mycobacterium tuberculosis revealed involvement of succinylation in cellular physiology. <i>Journal of Proteome Research</i> , <b>2015</b> , 14, 107-19	5.6	80
279	Gold nanocluster sensitized TiO <sub>2</sub> nanotube arrays for visible-light driven photoelectrocatalytic removal of antibiotic tetracycline. <i>Nanoscale</i> , <b>2016</b> , 8, 10145-51	7.7	80
278	Golden Carbon Nanotube Membrane for Continuous Flow Catalysis. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2017</b> , 56, 2999-3007	3.9	78
277	Surface Ligand Chemistry of Gold Nanoclusters Determines Their Antimicrobial Ability. <i>Chemistry of Materials</i> , <b>2018</b> , 30, 2800-2808	9.6	77
276	Unexpected extensive lysine acetylation in the trump-card antibiotic producer Streptomyces roseosporus revealed by proteome-wide profiling. <i>Journal of Proteomics</i> , <b>2014</b> , 106, 260-9	3.9	76
275	Pro-inflammatory responses of RAW264.7 macrophages when treated with ultralow concentrations of silver, titanium dioxide, and zinc oxide nanoparticles. <i>Journal of Hazardous Materials</i> , <b>2015</b> , 297, 146-52	12.8	75
274	Presentation matters: Identity of gold nanocluster capping agent governs intracellular uptake and cell metabolism. <i>Nano Research</i> , <b>2014</b> , 7, 805-815	10	75

273	Revealing isoelectronic size conversion dynamics of metal nanoclusters by a noncrystallization approach. <i>Nature Communications</i> , <b>2018</b> , 9, 1979	17.4	75
272	Synthesis of Water-Soluble [Au(SR)] Using a Stoichiometric Amount of NaBH. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 11370-11377	16.4	72
271	Directed Self-Assembly of Ultrasmall Metal Nanoclusters <b>2019</b> , 1, 237-248		71
270	Rapid adsorption removal of arsenate by hydrous cerium oxide-graphene composite. <i>RSC Advances</i> , <b>2015</b> , 5, 64983-64990	3.7	70
269	Colloidal Synthesis of Plasmonic Metallic Nanoparticles. <i>Plasmonics</i> , <b>2009</b> , 4, 9-22	2.4	70
268	Cyclodextrin-gold nanocluster decorated TiO <sub>2</sub> enhances photocatalytic decomposition of organic pollutants. <i>Journal of Materials Chemistry A</i> , <b>2018</b> , 6, 1102-1108	13	69
267	Two-phase synthesis of small thiolate-protected Au <sub>13</sub> and Au <sub>14</sub> nanoclusters. <i>Small</i> , <b>2013</b> , 9, 2696-701	11	67
266	Nitrogen-doped graphene nanosheets as reactive water purification membranes. <i>Nano Research</i> , <b>2016</b> , 9, 1983-1993	10	67
265	Counterion-assisted shaping of nanocluster supracrystals. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 184-9	16.4	66
264	Fast Synthesis of Thiolated Au <sub>25</sub> Nanoclusters via Protection-Deprotection Method. <i>Journal of Physical Chemistry Letters</i> , <b>2012</b> , 3, 2310-4	6.4	66
263	Convenient purification of gold clusters by co-precipitation for improved sensing of hydrogen peroxide, mercury ions and pesticides. <i>Chemical Communications</i> , <b>2014</b> , 50, 5703-5	5.8	65
262	Electrochemical wastewater treatment with carbon nanotube filters coupled with in situ generated H <sub>2</sub> O <sub>2</sub> . <i>Environmental Science: Water Research and Technology</i> , <b>2015</b> , 1, 769-778	4.2	63
261	Stellated Ag-Pt bimetallic nanoparticles: an effective platform for catalytic activity tuning. <i>Scientific Reports</i> , <b>2014</b> , 4, 3969	4.9	63
260	Nanostructured Iron Oxide/Hydroxide-Based Electrode Materials for Supercapacitors. <i>ChemNanoMat</i> , <b>2016</b> , 2, 588-600	3.5	62
259	Architectural design of heterogeneous metallic nanocrystals—principles and processes. <i>Accounts of Chemical Research</i> , <b>2014</b> , 47, 3530-40	24.3	61
258	Antibiotic drugs targeting bacterial RNAs. <i>Acta Pharmaceutica Sinica B</i> , <b>2014</b> , 4, 258-65	15.5	60
257	Supported Atomically-Precise Gold Nanoclusters for Enhanced Flow-through Electro-Fenton. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 5913-5921	10.3	59
256	Insights into the effect of surface ligands on the optical properties of thiolated Au <sub>25</sub> nanoclusters. <i>Chemical Communications</i> , <b>2016</b> , 52, 5234-7	5.8	59

255	Design and mechanistic study of a novel gold nanocluster-based drug delivery system. <i>Nanoscale</i> , <b>2018</b> , 10, 10166-10172	7.7	58
254	Structure and formation of highly luminescent protein-stabilized gold clusters. <i>Chemical Science</i> , <b>2018</b> , 9, 2782-2790	9.4	57
253	Hydrophilic Mineral Coating of Membrane Substrate for Reducing Internal Concentration Polarization (ICP) in Forward Osmosis. <i>Scientific Reports</i> , <b>2016</b> , 6, 19593	4.9	57
252	Tailoring the protein conformation to synthesize different-sized gold nanoclusters. <i>Chemical Communications</i> , <b>2013</b> , 49, 9740-2	5.8	56
251	Tuning the crystallinity of Au nanoparticles. <i>Small</i> , <b>2010</b> , 6, 523-7	11	56
250	Engineering Ultrasmall Metal Nanoclusters as Promising Theranostic Agents. <i>Trends in Chemistry</i> , <b>2020</b> , 2, 665-679	14.8	56
249	Molecular-Scale Ligand Effects in Small Gold-Thiolate Nanoclusters. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 15430-15436	16.4	56
248	Protein-based fluorescent metal nanoclusters for small molecular drug screening. <i>Chemical Communications</i> , <b>2014</b> , 50, 13805-8	5.8	55
247	On-line solid-phase extraction of ceramides from yeast with ceramide III imprinted monolith. <i>Journal of Chromatography A</i> , <b>2003</b> , 984, 173-83	4.5	55
246	A New Class of NIR-II Gold Nanocluster-Based Protein Biolabels for In Vivo Tumor-Targeted Imaging. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 1306-1312	16.4	54
245	Enhancing stability through ligand-shell engineering: A case study with Au <sub>25</sub> (SR) <sub>18</sub> nanoclusters. <i>Nano Research</i> , <b>2015</b> , 8, 3488-3495	10	53
244	Facile synthesis of water-soluble Au <sub>(25-x)</sub> Ag <sub>(x)</sub> nanoclusters protected by mono- and bi-thiolate ligands. <i>Chemical Communications</i> , <b>2014</b> , 50, 7459-62	5.8	53
243	Ultrasensitive IgG quantification using DNA nano-pyramids. <i>NPG Asia Materials</i> , <b>2014</b> , 6, e112-e112	10.3	52
242	Tuning the Accessibility and Activity of Au (SR) Nanocluster Catalysts through Ligand Engineering. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 14816-14820	4.8	51
241	Soft, Oxidative Stripping of Alkyl Thiolate Ligands from Hydroxyapatite-Supported Gold Nanoclusters for Oxidation Reactions. <i>Chemistry - an Asian Journal</i> , <b>2016</b> , 11, 532-9	4.5	51
240	Interfacial engineering of gold nanoclusters for biomedical applications. <i>Materials Horizons</i> , <b>2020</b> , 7, 2596-2618	14.4	50
239	Real Time Monitoring of the Dynamic Intracluster Diffusion of Single Gold Atoms into Silver Nanoclusters. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 18977-18983	16.4	48
238	Tailoring the Selectivity of Bimetallic CopperBalladium Nanoalloys for Electrocatalytic Reduction of CO <sub>2</sub> to CO. <i>ACS Applied Energy Materials</i> , <b>2018</b> , 1, 883-890	6.1	47



237	Balancing the Rate of Cluster Growth and Etching for Gram-Scale Synthesis of Thiolate-Protected Au <sub>25</sub> Nanoclusters with Atomic Precision. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 4711-4715	3.6	47
236	Luminescent metal nanoclusters: Biosensing strategies and bioimaging applications. <i>Aggregate</i> , <b>2021</b> , 2, 114-132	22.9	47
235	Increasing the Potential Interacting Area of Nanomedicine Enhances Its Homotypic Cancer Targeting Efficacy. <i>ACS Nano</i> , <b>2020</b> , 14, 3259-3271	16.7	46
234	Conductive 3D sponges for affordable and highly-efficient water purification. <i>Nanoscale</i> , <b>2018</b> , 10, 4771-4778	4.78	46
233	Storage of gold nanoclusters in muscle leads to their biphasic in vivo clearance. <i>Small</i> , <b>2015</b> , 11, 1683-90	11	45
232	Hollow Mesoporous Silica Nanocarriers with Multifunctional Capping Agents for In Vivo Cancer Imaging and Therapy. <i>Small</i> , <b>2016</b> , 12, 360-70	11	45
231	Toxicity profiling of water contextual zinc oxide, silver, and titanium dioxide nanoparticles in human oral and gastrointestinal cell systems. <i>Environmental Toxicology</i> , <b>2015</b> , 30, 1459-69	4.2	44
230	Platinum-based heterogeneous nanomaterials via wet-chemistry approaches toward electrocatalytic applications. <i>Advances in Colloid and Interface Science</i> , <b>2016</b> , 230, 29-53	14.3	44
229	In Situ Fabrication of Flexible, Thermally Stable, Large-Area, Strongly Luminescent Copper Nanocluster/Polymer Composite Films. <i>Chemistry of Materials</i> , <b>2017</b> , 29, 10206-10211	9.6	43
228	Ultrastable BSA-capped gold nanoclusters with a polymer-like shielding layer against reactive oxygen species in living cells. <i>Nanoscale</i> , <b>2016</b> , 8, 9614-20	7.7	43
227	Unique size-dependent nanocatalysis revealed at the single atomically precise gold cluster level. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 10588-10593	11.5	43
226	Assembly of nanoions via electrostatic interactions: ion-like behavior of charged noble metal nanoclusters. <i>Scientific Reports</i> , <b>2014</b> , 4, 3848	4.9	42
225	Nano-TiO Drives Epithelial-Mesenchymal Transition in Intestinal Epithelial Cancer Cells. <i>Small</i> , <b>2018</b> , 14, e1800922	11	42
224	Mycobacterium tuberculosis PPE family protein Rv1808 manipulates cytokines profile via co-activation of MAPK and NF- $\kappa$ B signaling pathways. <i>Cellular Physiology and Biochemistry</i> , <b>2014</b> , 33, 273-88	3.9	40
223	An Effective Design of Electrically Conducting Thin-Film Composite (TFC) Membranes for Bio and Organic Fouling Control in Forward Osmosis (FO). <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 10596-10605	10.3	40
222	Molecular reactivity of thiolate-protected noble metal nanoclusters: synthesis, self-assembly, and applications. <i>Chemical Science</i> , <b>2020</b> , 12, 99-127	9.4	40
221	Evolution of thiolate-stabilized Ag nanoclusters from Ag-thiolate cluster intermediates. <i>Nature Communications</i> , <b>2018</b> , 9, 2379	17.4	39
220	Ligands Modulate Reaction Pathway in the Hydrogenation of 4-Nitrophenol Catalyzed by Gold Nanoclusters. <i>ChemCatChem</i> , <b>2018</b> , 10, 395-402	5.2	38

219	Decoupling the CO-Reduction Protocol to Generate Luminescent Au <sub>22</sub> (SR) <sub>18</sub> Nanocluster. <i>Journal of Physical Chemistry C</i> , <b>2015</b> , 119, 10910-10918	3.8	37
218	Mycobacterium tuberculosis PE_PGRS41 Enhances the Intracellular Survival of M. smegmatis within Macrophages Via Blocking Innate Immunity and Inhibition of Host Defense. <i>Scientific Reports</i> , <b>2017</b> , 7, 46716	4.9	36
217	Regulatory and pathogenesis roles of Mycobacterium Lrp/AsnC family transcriptional factors. <i>Journal of Cellular Biochemistry</i> , <b>2011</b> , 112, 2655-62	4.7	36
216	Correlations between the fundamentals and applications of ultrasmall metal nanoclusters: Recent advances in catalysis and biomedical applications. <i>Nano Today</i> , <b>2021</b> , 36, 101053	17.9	36
215	Aggregation-induced emission in luminescent metal nanoclusters. <i>National Science Review</i> , <b>2021</b> , 8, nwa2008	20.8	35
214	Recent advances in noble metal-based nanocomposites for electrochemical reactions. <i>Materials Today Energy</i> , <b>2017</b> , 6, 115-127	7	34
213	Silver Doping-Induced Luminescence Enhancement and Red-Shift of Gold Nanoclusters with Aggregation-Induced Emission. <i>Chemistry - an Asian Journal</i> , <b>2019</b> , 14, 765-769	4.5	34
212	Comparative genomic structures of Mycobacterium CRISPR-Cas. <i>Journal of Cellular Biochemistry</i> , <b>2012</b> , 113, 2464-73	4.7	33
211	Guiding Principles in the Galvanic Replacement Reaction of an Underpotentially Deposited Metal Layer for Site-Selective Deposition and Shape and Size Control of Satellite Nanocrystals. <i>Chemistry of Materials</i> , <b>2013</b> , 25, 4746-4756	9.6	33
210	PE11 (Rv1169c) selectively alters fatty acid components of Mycobacterium smegmatis and host cell interleukin-6 level accompanied with cell death. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 613	5.7	32
209	Ligand-protected atomically precise gold nanoclusters as model catalysts for oxidation reactions. <i>Chemical Communications</i> , <b>2020</b> , 56, 1163-1174	5.8	32
208	Composition-Dependent Antimicrobial Ability of Full-Spectrum AuAg Alloy Nanoclusters. <i>ACS Nano</i> , <b>2020</b> , 14, 11533-11541	16.7	32
207	Interleukin-10 Family and Tuberculosis: An Old Story Renewed. <i>International Journal of Biological Sciences</i> , <b>2016</b> , 12, 710-7	11.2	32
206	Ligand Design in Ligand-Protected Gold Nanoclusters. <i>Small</i> , <b>2021</b> , 17, e2004381	11	32
205	General Method for Extended Metal Nanowire Synthesis: Ethanol Induced Self-Assembly. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 17158-17162	3.8	31
204	Deep Learning Accelerated Gold Nanocluster Synthesis. <i>Advanced Intelligent Systems</i> , <b>2019</b> , 1, 1900029	6	30
203	A photo-bactericidal thin film composite membrane for forward osmosis. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 6781-6786	13	29
202	Probing the Microporous Structure of Silica Shell Via Aggregation-Induced Emission in Au(I)-Thiolate@SiO Nanoparticle. <i>Small</i> , <b>2016</b> , 12, 6537-6541	11	29

201	Phage based green chemistry for gold ion reduction and gold retrieval. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 910-7	9.5	29
200	Effect of ligand structure on the size control of mono- and bi-thiolate-protected silver nanoclusters. <i>Chemical Communications</i> , <b>2017</b> , 53, 9697-9700	5.8	29
199	Reciprocal Response of Human Oral Epithelial Cells to Internalized Silica Nanoparticles. <i>Particle and Particle Systems Characterization</i> , <b>2013</b> , 30, 784-793	3.1	29
198	Engineering ultrasmall metal nanoclusters for photocatalytic and electrocatalytic applications. <i>Nanoscale</i> , <b>2019</b> , 11, 20437-20448	7.7	29
197	Open hollow CoPt clusters embedded in carbon nanoflake arrays for highly efficient alkaline water splitting. <i>Journal of Materials Chemistry A</i> , <b>2018</b> , 6, 20214-20223	13	29
196	Surface Reaction Route To Increase the Loading of Antimicrobial Ag Nanoparticles in Forward Osmosis Membranes. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2015</b> , 3, 2959-2966	8.3	28
195	Biology of IL-27 and its role in the host immunity against Mycobacterium tuberculosis. <i>International Journal of Biological Sciences</i> , <b>2015</b> , 11, 168-75	11.2	28
194	Mycobacterium tuberculosis Rv3402c enhances mycobacterial survival within macrophages and modulates the host pro-inflammatory cytokines production via NF-kappa B/ERK/p38 signaling. <i>PLoS ONE</i> , <b>2014</b> , 9, e94418	3.7	28
193	Traveling through the Desalting Column Spontaneously Transforms Thiolated Ag Nanoclusters from Nonluminescent to Highly Luminescent. <i>Journal of Physical Chemistry Letters</i> , <b>2013</b> , 4, 1811-5	6.4	28
192	Embedding ultrasmall Ag nanoclusters in Luria-Bertani extract via light irradiation for enhanced antibacterial activity. <i>Nano Research</i> , <b>2020</b> , 13, 203-208	10	28
191	Template-Assisted Fabrication of Thin-Film Composite Forward-Osmosis Membrane with Controllable Internal Concentration Polarization. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2016</b> , 55, 5327-5334	3.9	28
190	l-Serine potentiates fluoroquinolone activity against Escherichia coli by enhancing endogenous reactive oxygen species production. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 2192-9	5.1	28
189	Overcoming bacterial physical defenses with molecule-like ultrasmall antimicrobial gold nanoclusters. <i>Bioactive Materials</i> , <b>2021</b> , 6, 941-950	16.7	28
188	Exploring metal nanoclusters for lithium-oxygen batteries. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 5488-96	9.5	27
187	Phosphorylation control of protein tyrosine phosphatase A activity in Mycobacterium tuberculosis. <i>FEBS Letters</i> , <b>2015</b> , 589, 326-31	3.8	27
186	Synergistic Antimicrobial Capability of Magnetically Oriented Graphene Oxide Conjugated with Gold Nanoclusters. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1904603	15.6	25
185	Mycobacterium tuberculosis PPE32 promotes cytokines production and host cell apoptosis through caspase cascade accompanying with enhanced ER stress response. <i>Oncotarget</i> , <b>2016</b> , 7, 67347-67359	3.3	25
184	Toward greener synthesis of gold nanomaterials: From biological to biomimetic synthesis. <i>Coordination Chemistry Reviews</i> , <b>2021</b> , 426, 213540	23.2	25

183	Heating or Cooling: Temperature Effects on the Synthesis of Atomically Precise Gold Nanoclusters. <i>Journal of Physical Chemistry C</i> , <b>2017</b> , 121, 10743-10751	3.8	24
182	Control of single-ligand chemistry on thiolated Au nanoclusters. <i>Nature Communications</i> , <b>2020</b> , 11, 5498	17.4	23
181	Synergistic Antimicrobial Titanium Carbide (MXene) Conjugated with Gold Nanoclusters. <i>Advanced Healthcare Materials</i> , <b>2020</b> , 9, e2001007	10.1	23
180	Aurophilic Interactions in the Self-Assembly of Gold Nanoclusters into Nanoribbons with Enhanced Luminescence. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 8223-8228	3.6	22
179	Proteome-wide Lysine Glutarylation Profiling of the Mycobacterium tuberculosis H37Rv. <i>Journal of Proteome Research</i> , <b>2016</b> , 15, 1379-85	5.6	22
178	Template-free synthesis of porous platinum networks of different morphologies. <i>Langmuir</i> , <b>2009</b> , 25, 6454-9	4	22
177	Engineering Noble Metal Nanomaterials for Pollutant Decomposition. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2020</b> , 59, 20561-20581	3.9	22
176	Microbial synthesis of Pd-Pt alloy nanoparticles using <i>Shewanella oneidensis</i> MR-1 with enhanced catalytic activity for nitrophenol and azo dyes reduction. <i>Nanotechnology</i> , <b>2019</b> , 30, 065607	3.4	22
175	Navigating through the maze of TLR2 mediated signaling network for better mycobacterium infection control. <i>Biochimie</i> , <b>2014</b> , 102, 1-8	4.6	21
174	The roles of bacterial GCN5-related N-acetyltransferases. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2014</b> , 24, 77-87	1.3	21
173	MicroRNAs play big roles in modulating macrophages response toward mycobacteria infection. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 45, 378-382	4.5	21
172	Water-soluble metal nanoclusters: recent advances in molecular-level exploration and biomedical applications. <i>Dalton Transactions</i> , <b>2019</b> , 48, 10385-10392	4.3	20
171	Synthesis of shield-like singly twinned high-index Au nanoparticles. <i>Nanoscale</i> , <b>2011</b> , 3, 1497-500	7.7	20
170	Carbon Monoxide: A Mild and Efficient Reducing Agent towards Atomically Precise Gold Nanoclusters. <i>Chemical Record</i> , <b>2016</b> , 16, 1761-71	6.6	20
169	Synthesis of thiolate-protected Au nanoparticles revisited: U-shape trend between the size of nanoparticles and thiol-to-Au ratio. <i>Chemical Communications</i> , <b>2016</b> , 52, 9522-5	5.8	20
168	Understanding the Optical Properties of [email[protected]] Bimetallic Nanoclusters through Time-Resolved and Nonlinear Spectroscopy. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 24368-24379	3.8	20
167	Mycobacterium tuberculosis effectors interfering host apoptosis signaling. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2015</b> , 20, 883-91	5.4	19
166	Mycobacterium tuberculosis Major Facilitator Superfamily Transporters. <i>Journal of Membrane Biology</i> , <b>2017</b> , 250, 573-585	2.3	19

165	Solvent Controls the Formation of Au <sub>29</sub> (SR) <sub>20</sub> Nanoclusters in the CO-Reduction Method. <i>Particle and Particle Systems Characterization</i> , <b>2014</b> , 31, 652-656	3.1	19
164	Reversible Lithium-Ion Storage in Silver-Treated Nanoscale Hollow Porous Silicon Particles. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 2459-2463	3.6	19
163	Mycobacterium Lysine $\epsilon$ -aminotransferase is a novel alarmone metabolism related persister gene via dysregulating the intracellular amino acid level. <i>Scientific Reports</i> , <b>2016</b> , 6, 19695	4.9	19
162	Proteomic analysis of lysine succinylation of the human pathogen <i>Histoplasma capsulatum</i> . <i>Journal of Proteomics</i> , <b>2017</b> , 154, 109-117	3.9	18
161	Characterization and function of Mycobacterium tuberculosis H37Rv Lipase Rv1076 (LipU). <i>Microbiological Research</i> , <b>2017</b> , 196, 7-16	5.3	18
160	The in situ synthesis of silver nanoclusters inside a bacterial cellulose hydrogel for antibacterial applications. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 4846-4850	7.3	18
159	The Innermost Three Gold Atoms Are Indispensable To Maintain the Structure of the Au <sub>18</sub> (SR) <sub>14</sub> Cluster. <i>Journal of Physical Chemistry C</i> , <b>2016</b> , 120, 22096-22102	3.8	18
158	Mycobacteriophage SWU1 gp39 can potentiate multiple antibiotics against Mycobacterium via altering the cell wall permeability. <i>Scientific Reports</i> , <b>2016</b> , 6, 28701	4.9	18
157	Shining photocatalysis by gold-based nanomaterials. <i>Nano Energy</i> , <b>2021</b> , 88, 106306	17.1	18
156	Mycobacterium tuberculosis PE_PGRS18 enhances the intracellular survival of <i>M. smegmatis</i> via altering host macrophage cytokine profiling and attenuating the cell apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2017</b> , 22, 502-509	5.4	17
155	Converting ultrafine silver nanoclusters to monodisperse silver sulfide nanoparticles via a reversible phase transfer protocol. <i>Nano Research</i> , <b>2016</b> , 9, 942-950	10	17
154	Unraveling the molecular mechanism of photosynthetic toxicity of highly fluorescent silver nanoclusters to <i>Scenedesmus obliquus</i> . <i>Scientific Reports</i> , <b>2017</b> , 7, 16432	4.9	17
153	Development of electro-active forward osmosis membranes to remove phenolic compounds and reject salts. <i>Environmental Science: Water Research and Technology</i> , <b>2017</b> , 3, 139-146	4.2	17
152	Uptake and effect of highly fluorescent silver nanoclusters on <i>Scenedesmus obliquus</i> . <i>Chemosphere</i> , <b>2016</b> , 153, 322-31	8.4	17
151	Mycobacterium tuberculosis PE13 (Rv1195) manipulates the host cell fate via p38-ERK-NF- $\kappa$ B axis and apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2016</b> , 21, 795-808	5.4	17
150	Observing antimicrobial process with traceable gold nanoclusters. <i>Nano Research</i> , <b>2021</b> , 14, 1026-1033	10	17
149	Rational Design of High-Performance Continuous-Flow Microreactors Based on Gold Nanoclusters and Graphene for Catalysis. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2018</b> , 6, 15425-15433	8.3	17
148	Promotion of reversible Li <sup>+</sup> storage in transition metal dichalcogenides by Ag nanoclusters. <i>NPG Asia Materials</i> , <b>2016</b> , 8, e247-e247	10.3	16

147	Mycobacterium biofilms: factors involved in development, dispersal, and therapeutic strategies against biofilm-relevant pathogens. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2014</b> , 24, 269-79	1.3	16
146	Prophage-like elements present in Mycobacterium genomes. <i>BMC Genomics</i> , <b>2014</b> , 15, 243	4.5	16
145	Polyphosphate deficiency affects the sliding motility and biofilm formation of Mycobacterium smegmatis. <i>Current Microbiology</i> , <b>2011</b> , 63, 470-6	2.4	16
144	Phosphorylation of Mycobacterium tuberculosis protein tyrosine kinase A PtkA by Ser/Thr protein kinases. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 467, 421-6	3.4	15
143	Mycobacterium tuberculosis PPE44 (Rv2770c) is involved in response to multiple stresses and promotes the macrophage expression of IL-12 p40 and IL-6 via the p38, ERK, and NF- $\kappa$ B signaling axis. <i>International Immunopharmacology</i> , <b>2017</b> , 50, 319-329	5.8	15
142	Mycobacterium tuberculosis PE_PGRS17 promotes the death of host cell and cytokines secretion via Erk kinase accompanying with enhanced survival of recombinant Mycobacterium smegmatis. <i>Journal of Interferon and Cytokine Research</i> , <b>2013</b> , 33, 452-8	3.5	15
141	Reactive oxygen species play a dominant role in all pathways of rapid quinolone-mediated killing. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 576-585	5.1	15
140	Unraveling the Impact of Gold(I)Thiolate Motifs on the Aggregation-Induced Emission of Gold Nanoclusters. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 10020-10025	3.6	14
139	Regulation of host cell pyroptosis and cytokines production by Mycobacterium tuberculosis effector PPE60 requires LUBAC mediated NF- $\kappa$ B signaling. <i>Cellular Immunology</i> , <b>2019</b> , 335, 41-50	4.4	14
138	Nanostructured lithium titanate and lithium titanate/carbon nanocomposite as anode materials for advanced lithium-ion batteries. <i>Nanotechnology Reviews</i> , <b>2014</b> , 3,	6.3	13
137	Dual-Functional Coating of Forward Osmosis Membranes for Hydrophilization and Antimicrobial Resistance. <i>Advanced Materials Interfaces</i> , <b>2016</b> , 3, 1500599	4.6	13
136	Hydride-induced ligand dynamic and structural transformation of gold nanoclusters during a catalytic reaction. <i>Nanoscale</i> , <b>2018</b> , 10, 23113-23121	7.7	13
135	Genomic and proteomic features of mycobacteriophage SWU1 isolated from China soil. <i>Gene</i> , <b>2015</b> , 561, 45-53	3.8	12
134	Resistance and integron characterization of Acinetobacter baumannii in a teaching hospital in Chongqing, China. <i>New Microbes and New Infections</i> , <b>2015</b> , 8, 103-8	4.1	12
133	Mycobacterium tuberculosis Rv1265 promotes mycobacterial intracellular survival and alters cytokine profile of the infected macrophage. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2016</b> , 34, 585-99	3.6	11
132	Lysine succinylation of Mycobacterium tuberculosis isocitrate lyase (ICL) fine-tunes the microbial resistance to antibiotics. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2017</b> , 35, 1030-1041	3.6	11
131	Electrospray Ionization Mass Spectrometry: A Powerful Platform for Noble-Metal Nanocluster Analysis. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 12093-12103	3.6	11
130	Antimicrobial Thin-Film Composite Membranes with Chemically Decorated Ultrasmall Silver Nanoclusters. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2019</b> , 7, 14848-14855	8.3	11

129	Interactions of Metal Nanoclusters with Light: Fundamentals and Applications. <i>Advanced Materials</i> , <b>2021</b> , e2103918	24	11
128	Establishing empirical design rules of nucleic acid templates for the synthesis of silver nanoclusters with tunable photoluminescence and functionalities towards targeted bioimaging applications. <i>Nanoscale Advances</i> , <b>2020</b> , 2, 3921-3932	5.1	11
127	Emerging nanotechnology for environmental applications. <i>Nanotechnology Reviews</i> , <b>2016</b> , 5, 1-2	6.3	11
126	Engineering Metal Nanoclusters for Targeted Therapeutics: From Targeting Strategies to Therapeutic Applications. <i>Advanced Functional Materials</i> , 2105662	15.6	11
125	Distribution and function of prophage phiRv1 and phiRv2 among Mycobacterium tuberculosis complex. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2016</b> , 34, 233-8	3.6	10
124	Mycobacterium tuberculosis rv1400c encodes functional lipase/esterase. <i>Protein Expression and Purification</i> , <b>2017</b> , 129, 143-149	2	10
123	(Rv3340) derived hydrogen sulphide conferring bacteria stress survival. <i>Journal of Drug Targeting</i> , <b>2019</b> , 27, 1004-1016	5.4	10
122	Mycobacterium tuberculosis serine protease Rv3668c can manipulate the host-pathogen interaction via Erk-NF- $\kappa$ B axis-mediated cytokine differential expression. <i>Journal of Interferon and Cytokine Research</i> , <b>2014</b> , 34, 686-98	3.5	10
121	Ins and outs of Mycobacterium tuberculosis PPE family in pathogenesis and implications for novel measures against tuberculosis. <i>Journal of Cellular Biochemistry</i> , <b>2012</b> , 113, 1087-95	4.7	10
120	Roles of Multifunctional COP9 Signalosome Complex in Cell Fate and Implications for Drug Discovery. <i>Journal of Cellular Physiology</i> , <b>2017</b> , 232, 1246-1253	7	10
119	Counterion-Assisted Shaping of Nanocluster Supracrystals. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 186-191	3.6	10
118	Cancer Biomarker-Triggered Disintegrable DNA Nanogels for Intelligent Drug Delivery. <i>Nano Letters</i> , <b>2020</b> , 20, 8399-8407	11.5	10
117	Proteasome Accessory Factor C (pafC) Is a novel gene Involved in Mycobacterium Intrinsic Resistance to broad-spectrum antibiotics--Fluoroquinolones. <i>Scientific Reports</i> , <b>2015</b> , 5, 11910	4.9	9
116	Biology of a novel mycobacteriophage, SWU1, isolated from Chinese soil as revealed by genomic characteristics. <i>Journal of Virology</i> , <b>2012</b> , 86, 10230-1	6.6	9
115	Bright Future of Gold Nanoclusters in Theranostics. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 49581-49588	9.5	9
114	Electrocatalysis of gold-based nanoparticles and nanoclusters. <i>Materials Horizons</i> , <b>2021</b> , 8, 1657-1682	14.4	9
113	Reversible isomerization of metal nanoclusters induced by intermolecular interaction. <i>CheM</i> , <b>2021</b> , 7, 2227-2244	16.2	9
112	Involvement of Holliday junction resolvase in fluoroquinolone-mediated killing of Mycobacterium smegmatis. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 1782-5	5.9	8

111	Mycobacterium tuberculosis effectors involved in host-pathogen interaction revealed by a multiple scales integrative pipeline. <i>Infection, Genetics and Evolution</i> , <b>2015</b> , 32, 1-11	4.5	8
110	L-lysine potentiates aminoglycosides against via regulation of proton motive force and antibiotics uptake. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 639-650	18.9	8
109	Global profiling of lysine acetylation in human histoplasmosis pathogen <i>Histoplasma capsulatum</i> . <i>International Journal of Biochemistry and Cell Biology</i> , <b>2016</b> , 73, 1-10	5.6	8
108	The effect of <i>Mycobacterium tuberculosis</i> CRISPR-associated Cas2 (Rv2816c) on stress response genes expression, morphology and macrophage survival of <i>Mycobacterium smegmatis</i> . <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 40, 295-301	4.5	8
107	In Situ Synthesis of Bismuth Nanoclusters within Carbon Nano-Bundles from MetalOrganic Framework for Chloride-Driven Electrochemical Deionization. <i>Advanced Functional Materials</i> , 2110087	15.6	8
106	Cluster Materials as Traceable Antibacterial Agents. <i>Accounts of Materials Research</i> ,	7.5	8
105	Comprehensive analysis of protein acetyltransferases of human pathogen <i>Mycobacterium tuberculosis</i> . <i>Bioscience Reports</i> , <b>2019</b> , 39,	4.1	8
104	Revealing the etching process of water-soluble Au nanoclusters at the molecular level. <i>Nature Communications</i> , <b>2021</b> , 12, 3212	17.4	8
103	<i>Mycobacterium tuberculosis</i> Rv1473 is a novel macrolides ABC Efflux Pump regulated by WhiB7. <i>Future Microbiology</i> , <b>2019</b> , 14, 47-59	2.9	8
102	Expression and regulatory networks of <i>Mycobacterium tuberculosis</i> PE/PPE family antigens. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 7742-7751	7	8
101	Metal Nanoclusters: Engineering Functional Metal Materials at the Atomic Level (Adv. Mater. 47/2018). <i>Advanced Materials</i> , <b>2018</b> , 30, 1870358	24	8
100	Atomic-precision Pt nanoclusters for enhanced hydrogen electro-oxidation.. <i>Nature Communications</i> , <b>2022</b> , 13, 1596	17.4	8
99	Biology of MarR family transcription factors and implications for targets of antibiotics against tuberculosis. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 19237-19248	7	7
98	PE_PGRS62 promotes the survival of <i>Mycobacterium smegmatis</i> within macrophages via disrupting ER stress-mediated apoptosis. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 19774-19784	7	7
97	Comparative genomics of <i>Mycobacterium tuberculosis</i> drug efflux pumps and their transcriptional regulators. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2014</b> , 24, 163-80	1.3	7
96	Radiosensitizers: Enhanced Tumor Accumulation of Sub-2 nm Gold Nanoclusters for Cancer Radiation Therapy (Adv. Healthcare Mater. 1/2014). <i>Advanced Healthcare Materials</i> , <b>2014</b> , 3, 152-152	10.1	7
95	Role of mycobacteria effectors in phagosome maturation blockage and new drug targets discovery. <i>Journal of Cellular Biochemistry</i> , <b>2011</b> , 112, 2688-93	4.7	7
94	Molecular Mechanisms Underlying the Function Diversity of ArsR Family Metalloregulator. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2017</b> , 27, 19-35	1.3	7



93	Transport mechanism of Mycobacterium tuberculosis MmpL/S family proteins and implications in pharmaceutical targeting. <i>Biological Chemistry</i> , <b>2020</b> , 401, 331-348	4.5	7
92	Characterization of a putative ArsR transcriptional regulator encoded by Rv2642 from Mycobacterium tuberculosis. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2017</b> , 35, 2031-2039	3.6	6
91	Preface for Special Topic: Few-atom metal nanoclusters and their biological applications. <i>APL Materials</i> , <b>2017</b> , 5, 053001	5.7	6
90	Mycobacterium tuberculosis Rv1152 is a Novel GntR Family Transcriptional Regulator Involved in Intrinsic Vancomycin Resistance and is a Potential Vancomycin Adjuvant Target. <i>Scientific Reports</i> , <b>2016</b> , 6, 28002	4.9	6
89	Bacterial cytoskeleton and implications for new antibiotic targets. <i>Journal of Drug Targeting</i> , <b>2016</b> , 24, 392-8	5.4	6
88	Molecular Basis Underlying Host Immunity Subversion by PE/PPE Family Molecules. <i>DNA and Cell Biology</i> , <b>2019</b> , 38, 1178-1187	3.6	6
87	Learning from nature: introducing an epiphyte-host relationship in the synthesis of alloy nanoparticles by co-reduction methods. <i>Chemical Communications</i> , <b>2014</b> , 50, 9765-8	5.8	6
86	Emerging drugs and drug targets against tuberculosis. <i>Journal of Drug Targeting</i> , <b>2017</b> , 25, 296-306	5.4	6
85	Prokaryotic N <sup>ε</sup> -lysine acetylomes and implications for new antibiotics. <i>Journal of Cellular Biochemistry</i> , <b>2012</b> , 113, 3601-9	4.7	6
84	PE31 () Attenuates Host Cell Apoptosis and Promotes Recombinant Intracellular Survival via Up-regulating GTPase Guanylate Binding Protein-1. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 40	5.9	6
83	Confined Unimolecular Micelles for Precisely Controlled In Situ Synthesis of Stable Ultrasmall Metal Nanocluster Assemblies. <i>Chemistry of Materials</i> , <b>2021</b> , 33, 5067-5075	9.6	6
82	Mce-associated protein Rv0177 alters the cell wall structure of Mycobacterium smegmatis and promotes macrophage apoptosis via regulating the cytokines. <i>International Immunopharmacology</i> , <b>2019</b> , 66, 205-214	5.8	6
81	Mycobacterium tuberculosis Rv0426c promotes recombinant mycobacteria intracellular survival via manipulating host inflammatory cytokines and suppressing cell apoptosis. <i>Infection, Genetics and Evolution</i> , <b>2020</b> , 77, 104070	4.5	6
80	The Biology and Role of Interleukin-32 in Tuberculosis. <i>Journal of Immunology Research</i> , <b>2018</b> , 2018, 1535194	4.5	6
79	An Infectious Disease-Associated Polymorphism Regulates IL-12/23 p40 Transcription Involving Poly(ADP-Ribose) Polymerase 1. <i>Journal of Immunology</i> , <b>2017</b> , 198, 2935-2942	5.3	5
78	Overexpression of Rv2788 increases mycobacterium stresses survival. <i>Microbiological Research</i> , <b>2017</b> , 195, 51-59	5.3	5
77	A perspective of chalcogenide semiconductor-noble metal nanocomposites through structural transformations. <i>Nano Materials Science</i> , <b>2019</b> , 1, 184-197	10.2	5
76	Biosynthesis and Regulation of Bioprotective Alkaloids in the Gramineae Endophytic Fungi with Implications for Herbivores Deterrents. <i>Current Microbiology</i> , <b>2015</b> , 71, 719-24	2.4	5

75	The Epigenetic Modifications of Genes Associated with Tuberculosis Susceptibility and Implications for Epi-Drugs. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2015</b> , 25, 349-62	1.3	5
74	Diversification of Metallic Molecules through Derivatization Chemistry of Au Nanoclusters. <i>Accounts of Chemical Research</i> , <b>2021</b> , 54, 4142-4153	24.3	5
73	Mycobacterium tuberculosis PPE10 (Rv0442c) alters host cell apoptosis and cytokine profile via linear ubiquitin chain assembly complex HOIP-NF- $\kappa$ B signaling axis. <i>International Immunopharmacology</i> , <b>2021</b> , 94, 107363	5.8	5
72	The Global Reciprocal Reprogramming between Mycobacteriophage SWU1 and Mycobacterium Reveals the Molecular Strategy of Subversion and Promotion of Phage Infection. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 41	5.7	5
71	A New Class of NIR-II Gold Nanocluster-Based Protein Biolabels for In Vivo Tumor-Targeted Imaging. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 1326-1332	3.6	5
70	High-Yield Synthesis of AIE-Type Au <sub>22</sub> (SG) <sub>18</sub> Nanoclusters through Precursor Engineering and Its pH-Dependent Size Transformation. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 4066-4076	3.8	5
69	Multiscale Assembly of [AgS] Tetrahedrons into Hierarchical Ag-S Networks for Robust Photonic Water. <i>Advanced Materials</i> , <b>2021</b> , 33, e2006459	24	5
68	Mycobacterium tuberculosis Rv0191 is an efflux pump of major facilitator superfamily transporter regulated by Rv1353c. <i>Archives of Biochemistry and Biophysics</i> , <b>2019</b> , 667, 59-66	4.1	4
67	Role of two-component regulatory systems in intracellular survival of Mycobacterium tuberculosis. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 12197-12207	4.7	4
66	Mycobacterium smegmatis MSMEG_3705 encodes a selective major facilitator superfamily efflux pump with multiple roles. <i>Current Microbiology</i> , <b>2015</b> , 70, 801-9	2.4	4
65	Mycobacterial IclR family transcriptional factor Rv2989 is specifically involved in isoniazid tolerance by regulating the expression of catalase encoding gene katG. <i>RSC Advances</i> , <b>2016</b> , 6, 54661-54667	3.7	4
64	The Synergistic Effect of Exogenous Glutamine and Rifampicin Against Persisters. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1625	5.7	4
63	Mycobacterium tuberculosis toxin Rv2872 is an RNase involved in vancomycin stress response and biofilm development. <i>Applied Microbiology and Biotechnology</i> , <b>2018</b> , 102, 7123-7133	5.7	4
62	Mycobacterial ethambutol responsive genes and implications in antibiotics resistance. <i>Journal of Drug Targeting</i> , <b>2021</b> , 29, 284-293	5.4	4
61	The Global Ethics Corner: foundations, beliefs, and the teaching of biomedical and scientific ethics around the world. <i>Biochemistry and Molecular Biology Education</i> , <b>2017</b> , 45, 385-395	1.3	3
60	Methylation in Mycobacterium-host interaction and implications for novel control measures. <i>Infection, Genetics and Evolution</i> , <b>2020</b> , 83, 104350	4.5	3
59	Mycobacterium tuberculosis Rv3717 enhances the survival of Mycolicibacterium smegmatis by inhibiting host innate immune and caspase-dependent apoptosis. <i>Infection, Genetics and Evolution</i> , <b>2020</b> , 84, 104412	4.5	3
58	Hollow Porous Carbon with in situ Generated Monodisperse Gold Nanoclusters for Efficient CO Oxidation. <i>ChemCatChem</i> , <b>2018</b> , 10, 837-842	5.2	3

57	Rv3369 Induces Cytokine Interleukin-1 $\beta$ Production and Enhances Mycobacterium smegmatis Intracellular Survival. <i>Journal of Interferon and Cytokine Research</i> , <b>2016</b> , 36, 140-7	3.5	3
56	Roles of Protein N-Myristoylation and Translational Medicine Applications. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2015</b> , 25, 259-68	1.3	3
55	Implications of Mycobacterium Major Facilitator Superfamily for Novel Measures against Tuberculosis. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2015</b> , 25, 315-21	1.3	3
54	The Role of PARP-1 in Host-Pathogen Interaction and Cellular Stress Responses. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2015</b> , 25, 175-90	1.3	3
53	Studying the Growth of Gold Nanoclusters by Sub-stoichiometric Reduction. <i>Cell Reports Physical Science</i> , <b>2020</b> , 1, 100206	6.1	3
52	Rv0341 Promotes Survival in In Vitro Hostile Environments and within Macrophages and Induces Cytokines Expression. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	2
51	Sigma factors mediated signaling in Mycobacterium tuberculosis. <i>Future Microbiology</i> , <b>2018</b> , 13, 231-240	2.9	2
50	Nanomedicine: Back to Basics: Exploiting the Innate Physico-chemical Characteristics of Nanomaterials for Biomedical Applications (Adv. Funct. Mater. 38/2014). <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 5930-5930	15.6	2
49	Correction to Identification of a Highly Luminescent Au <sub>22</sub> (SG) <sub>18</sub> Nanocluster. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 17355-17355	16.4	2
48	Biological and Biomimetic Synthesis of Metal Nanomaterials <b>2012</b> ,		2
47	Cucurbituril Supramolecular Assemblies-Regulated Charge Transfer for Luminescence Switching of Gold Nanoclusters.. <i>Journal of Physical Chemistry Letters</i> , <b>2022</b> , 419-426	6.4	2
46	AIE-Type Metal Nanoclusters: Synthesis, Luminescence, Fundamentals and Applications <b>2019</b> , 265-289		2
45	Ultrastable Hydrophilic Gold Nanoclusters Protected by Sulfonic Thiolate Ligands. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 489-497	3.8	2
44	Identification of Potential Biomarkers and Related Transcription Factors in Peripheral Blood of Tuberculosis Patients. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	2
43	interferes with host lipid metabolism via -mediated suppression to block autophagy-dependent inhibition of infection. <i>Autophagy</i> , <b>2021</b> , 17, 1918-1933	10.2	2
42	Traceable Nanocluster-Prodrug Conjugate for Chemo-photodynamic Combinatorial Therapy of Non-small Cell Lung Cancer.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 3232-3245	4.1	2
41	The Evaluation and Validation of Blood-Derived Novel Biomarkers for Precise and Rapid Diagnosis of Tuberculosis in Areas With High-TB Burden. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 650567	5.7	2
40	Silica Nanoparticles: Probing the Microporous Structure of Silica Shell Via Aggregation-Induced Emission in Au(I)-Thiolate@SiO <sub>2</sub> Nanoparticle (Small 47/2016). <i>Small</i> , <b>2016</b> , 12, 6536-6536	11	2

39	Mycobacterium tuberculosis Raf kinase inhibitor protein (RKIP) Rv2140c is involved in cell wall arabinogalactan biosynthesis via phosphorylation. <i>Microbiological Research</i> , <b>2021</b> , 242, 126615	5.3	2
38	Mycobacteriophage SWU1-Functionalized magnetic particles for facile bioluminescent detection of Mycobacterium smegmatis. <i>Analytica Chimica Acta</i> , <b>2021</b> , 1145, 17-25	6.6	2
37	Rv0580c Impedes the Intracellular Survival of Recombinant Mycobacteria, Manipulates the Cytokines, and Induces ER Stress and Apoptosis in Host Macrophages via NF- $\kappa$ B and p38/JNK Signaling. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	2
36	Surface Engineering Assisted Size and Structure Modulation of Gold Nanoclusters by Ionic Liquid Cations.. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> ,	16.4	2
35	L-Alanine specifically potentiates fluoroquinolone efficacy against Mycobacterium persists via increased intracellular reactive oxygen species. <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 2137-2147	5.7	1
34	Probing the Qi of traditional Chinese herbal medicines by the biological synthesis of nano-Au. <i>Journal of Materials Chemistry B</i> , <b>2018</b> , 6, 3156-3162	7.3	1
33	Mycobacteriophage putative GTPase-activating protein can potentiate antibiotics. <i>Applied Microbiology and Biotechnology</i> , <b>2016</b> , 100, 8169-77	5.7	1
32	Functionalization and Application. <i>Frontiers of Nanoscience</i> , <b>2015</b> , 9, 297-345	0.7	1
31	Comparative genomics of the Mycobacterium signaling architecture and implications for a novel live attenuated Tuberculosis vaccine. <i>Human Vaccines and Immunotherapeutics</i> , <b>2014</b> , 10, 159-63	4.4	1
30	Selected rhizosphere bacteria are associated with endangered species - <i>Scutellaria tsinyunensis</i> via comparative microbiome analysis.. <i>Microbiological Research</i> , <b>2021</b> , 258, 126917	5.3	1
29	Phosphoproteomics of Mycobacterium-host interaction and inspirations for novel measures against tuberculosis.. <i>Cellular Signalling</i> , <b>2022</b> , 91, 110238	4.9	1
28	All Hydroxyl-Thiol-Protected Gold Nanoclusters with Near-Neutral Surface Charge. <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 12, 9882-9887	6.4	1
27	Mycobacterium tuberculosis Rv1515c antigen enhances survival of M. smegmatis within macrophages by disrupting the host defence. <i>Microbial Pathogenesis</i> , <b>2021</b> , 153, 104778	3.8	1
26	The role of Mfd in Mycobacterium tuberculosis physiology and underlying regulatory network. <i>Microbiological Research</i> , <b>2021</b> , 246, 126718	5.3	1
25	Mycobacterium tuberculosis effector PPE36 attenuates host cytokine storm damage via inhibiting macrophage M1 polarization. <i>Journal of Cellular Physiology</i> , <b>2021</b> , 236, 7405-7420	7	1
24	Differential DNA methylomes of clinical MDR, XDR and XXDR isolates revealed by using single-molecule real-time sequencing. <i>Journal of Drug Targeting</i> , <b>2021</b> , 29, 69-77	5.4	1
23	Differential Isoniazid Response Pattern Between Active and Dormant. <i>Microbial Drug Resistance</i> , <b>2021</b> , 27, 768-775	2.9	1
22	Insight into the emerging role of SARS-CoV-2 nonstructural and accessory proteins in modulation of multiple mechanisms of host innate defense. <i>Bosnian Journal of Basic Medical Sciences</i> , <b>2021</b> , 21, 515-527	3.3	1

21	Intellectual property education exemplified by the patents on the CRISPR/Cas9 system. <i>Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji</i> , <b>2014</b> , 36, 1269-73	1.4	1
20	Enhancing catalytic properties of ligand-protected gold-based 25-metal atom nanoclusters by silver doping. <i>Molecular Catalysis</i> , <b>2022</b> , 518, 112095	3.3	0
19	Cytokine storm in tuberculosis and IL-6 involvement. <i>Infection, Genetics and Evolution</i> , <b>2021</b> , 105166	4.5	0
18	Global quantitative phosphoproteome reveals phosphorylation network of bovine lung tissue altered by <i>Mycobacterium bovis</i> . <i>Microbial Pathogenesis</i> , <b>2020</b> , 147, 104402	3.8	0
17	Von Willebrand factor protein MSMEG_3641 is involved in biofilm formation and intracellular survival. <i>Future Microbiology</i> , <b>2020</b> , 15, 1033-1044	2.9	0
16	<i>Mycobacterium</i> Lrp/AsnC family transcriptional factor modulates the arginase pathway as both a sensor and a transcriptional repressor. <i>Journal of Genetics and Genomics</i> , <b>2021</b> , 48, 1020-1031	4	0
15	<i>Mycobacterium tuberculosis</i> PE17 (Rv1646) promotes host cell apoptosis via host chromatin remodeling mediated by reduced H3K9me3 occupancy. <i>Microbial Pathogenesis</i> , <b>2021</b> , 159, 105147	3.8	0
14	Atom-Precision Engineering Chemistry of Noble Metal Nanoparticles. <i>Industrial &amp; Engineering Chemistry Research</i> ,	3.9	0
13	Engineering nanostructured materials for sustainable future. <i>Asia-Pacific Journal of Chemical Engineering</i> , <b>2013</b> , 8, 203-204	1.3	
12	Complete genome sequence analysis of the novel mycobacteriophage Shandong1. <i>Archives of Virology</i> , <b>2017</b> , 162, 3903-3905	2.6	
11	Nanostructured Materials for Clean Energy and Environmental Challenges. <i>Journal of Nanomaterials</i> , <b>2014</b> , 2014, 1-2	3.2	
10	Diversity and Function of Wolf Spider Gut Microbiota Revealed by Shotgun Metagenomics.. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 758794	5.7	
9	Insertion Mutation of Play an Important Role in Resistance of to Mycobacteriophage SWU1.. <i>Infection and Drug Resistance</i> , <b>2022</b> , 15, 347-357	4.2	
8	Tauroursodeoxycholic acid prevents <i>Burkholderia pseudomallei</i> -induced endoplasmic reticulum stress and is protective during melioidosis in mice. <i>BMC Microbiology</i> , <b>2021</b> , 21, 137	4.5	
7	The frequency and dynamics of CD4 mucosal-associated invariant T (MAIT) cells in active pulmonary tuberculosis. <i>Cellular Immunology</i> , <b>2021</b> , 365, 104381	4.4	
6	Synergistic Antimicrobial Nanomaterials: Synergistic Antimicrobial Capability of Magnetically Oriented Graphene Oxide Conjugated with Gold Nanoclusters (Adv. Funct. Mater. 46/2019). <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1970320	15.6	
5	is involved in pyrazinamide and fluoroquinolones susceptibility via NAD/NADH dysregulation. <i>Future Microbiology</i> , <b>2020</b> , 15, 413-426	2.9	
4	Genomic and proteomic portrait of a novel mycobacteriophage SWU2 isolated from China. <i>Infection, Genetics and Evolution</i> , <b>2021</b> , 87, 104665	4.5	

- 3 Mycobacterium tuberculosis RKIP (Rv2140c) dephosphorylates ERK/NF- $\kappa$ B upstream signaling molecules to subvert macrophage innate immune response. *Infection, Genetics and Evolution*, **2021**, 94, 105019 4.5
- 2 Role of ISG15 post-translational modification in immunity against Mycobacterium tuberculosis infection.. *Cellular Signalling*, **2022**, 110329 4.9
- 1 AIE-type Luminescent Metal Nanoclusters **2022**, 411-441