

#### **Instructions**

The purpose of this form is to provide readers of your manuscript with information about your other interests that could influence how they receive and understand your work. The form is designed to be completed electronically and stored electronically. It contains programming that allows appropriate data display. Each author should submit a separate form and is responsible for the accuracy and completeness of the submitted information. The form is in six parts.

## Identifying information.

### The work under consideration for publication.

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### Relevant financial activities outside the submitted work.

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## **Intellectual Property.**

This section asks about patents and copyrights, whether pending, issued, licensed and/or receiving royalties.

#### Relationships not covered above. 5.

Use this section to report other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work.

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earning royalties or not

Royalties: Funds are coming in to you or your institution due to your

patent

1 Liang



Section 1. Identifying Inform	nation	
1. Given Name (First Name) Naixin	2. Surname (Last Name) Liang	3. Date 15-May-2020
4. Are you the corresponding author?	☐ Yes 🗸 No	Corresponding Author's Name Shanqing Li, Zhiyuan Hu, Yanlian Yang
5. Manuscript Title Efficient isolation and quantification of functionalized magnetic nanoparticles	circulating tumor cells in	non-small cell lung cancer patients using peptide-
6. Manuscript Identifying Number (if you kr JTD-20-1026A	now it)	_
Section 2. The Work Under Co	onsideration for Publi	cation
Did you or your institution <b>at any time</b> rece	ive payment or services from g but not limited to grants, da	a a third party (government, commercial, private foundation, etc.) for ata monitoring board, study design, manuscript preparation,
Section 3. Polyvant financial		
Relevant financial	activities outside the	submitted work.
of compensation) with entities as descr	ibed in the instructions. Use port relationships that we	nether you have financial relationships (regardless of amount se one line for each entity; add as many lines as you need by tree present during the 36 months prior to publication.
Cartina		
Section 4. Intellectual Proper	rty Patents & Copyri	ghts
Do you have any patents, whether plan	ned, pending or issued, bi	roadly relevant to the work? Yes V No

Liang 2



Section 5. Polotionships not sovered above
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Yes, the following relationships/conditions/circumstances are present (explain below):
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Section 6. Disclosure Statement
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Dr. Liang has nothing to disclose.

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Liu 1



Section 1. Identifying Inform	nation	
1. Given Name (First Name) Lei	2. Surname (Last Name) Liu	3. Date 15-May-2020
4. Are you the corresponding author?	☐ Yes 🗸 No	Corresponding Author's Name Shanqing Li, Zhiyuan Hu, Yanlian Yang
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Do you have any patents, whether plan	ned, pending or issued, br	roadly relevant to the work? Yes V

Liu 2



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patent

Li 1



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1. Given Name (First Na Ping	ame) 2. Su	ırname (Last Name)	3. Date 15-May-2020
4. Are you the correspo	onding author?	′es ✓ No	Corresponding Author's Name Shanqing Li, Zhiyuan Hu, Yanlian Yang
5. Manuscript Title Efficient isolation and functionalized magn		iting tumor cells i	n non-small cell lung cancer patients using peptide-
	ng Number (if you know it)		
Section 2.			D
In	e Work Under Consid		
any aspect of the subm statistical analysis, etc.)	itted work (including but no		om a third party (government, commercial, private foundation, etc.) for data monitoring board, study design, manuscript preparation,
Section 3. Rel	levant financial activi	ties outside the	e submitted work.
of compensation) wit clicking the "Add +" k	th entities as described in	the instructions.	whether you have financial relationships (regardless of amount Use one line for each entity; add as many lines as you need by were <b>present during the 36 months prior to publication</b> .
Section 4.	ellectual Property F	Patents & Copy	rights
Do you have any pate	ents, whether planned, p	ending or issued,	broadly relevant to the work? Yes No

Li 2



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**Royalties:** Funds are coming in to you or your institution due to your patent

Xu 1



Section 1. Identifying Inform	ation	
1. Given Name (First Name) Yuan	2. Surname (Last Name) Xu	3. Date 19-May-2020
4. Are you the corresponding author?	Yes ✓ No	Corresponding Author's Name Shanqing Li, Zhiyuan Hu, Yanlian Yang
5. Manuscript Title Efficient isolation and quantification of functionalized magnetic nanoparticles	circulating tumor cells in r	non-small cell lung cancer patients using peptide-
6. Manuscript Identifying Number (if you kn JTD-20-1026A	now it)	
Section 2. The World Under Co	onsideration for Public	antion.
Did you or your institution <b>at any time</b> recei any aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of intere	ive payment or services from but not limited to grants, daest? Yes V No	a third party (government, commercial, private foundation, etc.) for ata monitoring board, study design, manuscript preparation,
Place a check in the appropriate boxes i of compensation) with entities as descri	bed in the instructions. Us port relationships that wer	ether you have financial relationships (regardless of amount se one line for each entity; add as many lines as you need by re present during the 36 months prior to publication.
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Do you have any patents, whether plant	ned, pending or issued, br	roadly relevant to the work? Yes Vo

Xu 2



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Hou 1



Section 1. Identifying Inform	nation	
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4. Are you the corresponding author?	☐ Yes ✓ No	Corresponding Author's Name Shanqing Li, Zhiyuan Hu, Yanlian Yang
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Hou 2



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**Royalties:** Funds are coming in to you or your institution due to your patent

Peng 1



Section 1. Identifying Inform	nation	
1. Given Name (First Name) Jiaxi	2. Surname (Last Name) Peng	3. Date 19-May-2020
4. Are you the corresponding author?	☐ Yes 🗸 No	Corresponding Author's Name Shanqing Li, Zhiyuan Hu, Yanlian Yang
5. Manuscript Title Efficient isolation and quantification of functionalized magnetic nanoparticles	circulating tumor cells in I	non-small cell lung cancer patients using peptide-
6. Manuscript Identifying Number (if you kr JTD-20-1026A	now it)	_
Section 2. The Work Under Co	onsideration for Publi	cation
	g but not limited to grants, da	a a third party (government, commercial, private foundation, etc.) for ata monitoring board, study design, manuscript preparation,
Continue 2		
Section 3. Relevant financial	activities outside the	submitted work.
of compensation) with entities as descr	ibed in the instructions. Use port relationships that we	nether you have financial relationships (regardless of amount se one line for each entity; add as many lines as you need by the present during the 36 months prior to publication.
Section 4. Intellectual Proper	rty Patents & Copyri	ghts
Do you have any patents, whether plan	ned, pending or issued, bi	roadly relevant to the work? Yes V No

Peng 2



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Song 1



Section 1. Identifying Inform	nation	
Given Name (First Name)  Yang	2. Surname (Last Name) Song	3. Date 19-May-2020
4. Are you the corresponding author?	☐ Yes ✓ No	Corresponding Author's Name Shanqing Li, Zhiyuan Hu, Yanlian Yang
5. Manuscript Title Efficient isolation and quantification of functionalized magnetic nanoparticles	circulating tumor cells in r	non-small cell lung cancer patients using peptide-
6. Manuscript Identifying Number (if you kr JTD-20-1026A	now it)	_
Carting 2		
Section 2. The Work Under Co	onsideration for Public	cation
any aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of intere	but not limited to grants, da	a third party (government, commercial, private foundation, etc.) for ata monitoring board, study design, manuscript preparation,
Section 3. Relevant financial	activities outside the s	submitted work.
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Section 4. Intellectual Proper	rty Patents & Copyric	ahts
Do you have any patents, whether plan		

Song 2



Section 5. Polotionships not solvered above
Relationships not covered above
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patent

Bing 1



Section 1. Identifying Inform	nation	
Given Name (First Name) Zhongxing	2. Surname (Last Name) Bing	3. Date 19-May-2020
4. Are you the corresponding author?	☐ Yes ✓ No	Corresponding Author's Name Shanqing Li, Zhiyuan Hu, Yanlian Yang
5. Manuscript Title Efficient isolation and quantification of functionalized magnetic nanoparticles	circulating tumor cells in	non-small cell lung cancer patients using peptide-
6. Manuscript Identifying Number (if you ki JTD-20-1026A	now it)	_
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Section 4. Intellectual Prope	rty Patents & Copyri	ghts
Do you have any patents, whether plan	ned, pending or issued, bi	roadly relevant to the work? Yes V No

Bing 2



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Relationships not covered above
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Section 1. Identifying Inform	nation	
1. Given Name (First Name) Yadong	2. Surname (Last Name) Wang	3. Date 19-May-2020
4. Are you the corresponding author?	☐ Yes ✓ No	Corresponding Author's Name Shanqing Li, Zhiyuan Hu, Yanlian Yang
5. Manuscript Title Efficient isolation and quantification of functionalized magnetic nanoparticles	circulating tumor cells in I	non-small cell lung cancer patients using peptide-
6. Manuscript Identifying Number (if you kr JTD-20-1026A	now it)	_
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Continu A		
Section 4. Intellectual Proper	rty Patents & Copyri	ghts
Do you have any patents, whether plan	ned, pending or issued, bı	roadly relevant to the work? Yes V No



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1. Given Name (First Name) Yanyu	2. Surname (Last Name) Wang	3. Date 19-May-2020
4. Are you the corresponding author?	☐ Yes 🗸 No	Corresponding Author's Name Shanqing Li, Zhiyuan Hu, Yanlian Yang
<ol><li>Manuscript Title Efficient isolation and quantification of functionalized magnetic nanoparticles</li></ol>	circulating tumor cells in r	non-small cell lung cancer patients using peptide-
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Jia 1



Section 1. Identifying Inform	ation	
1. Given Name (First Name) Ziqi	2. Surname (Last Name) Jia	3. Date 19-May-2020
4. Are you the corresponding author?	Yes ✓ No	Corresponding Author's Name Shanqing Li, Zhiyuan Hu, Yanlian Yang
5. Manuscript Title Efficient isolation and quantification of functionalized magnetic nanoparticles	circulating tumor cells in r	non-small cell lung cancer patients using peptide-
6. Manuscript Identifying Number (if you kn JTD-20-1026A	now it)	
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Jia 2



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**Royalties:** Funds are coming in to you or your institution due to your patent

Yang 1



Section 1. Identifying Inform	nation	
1. Given Name (First Name) Xiaoying	2. Surname (Last Name) Yang	3. Date 18-May-2020
4. Are you the corresponding author?	Yes Vo	Corresponding Author's Name Shanqing Li, Zhiyuan Hu, Yanlian Yang
<ol><li>Manuscript Title</li><li>Efficient isolation and quantification of functionalized magnetic nanoparticles</li></ol>	9	non-small cell lung cancer patients using peptide-
6. Manuscript Identifying Number (if you k JTD-20-1026A	now it)	_
Section 2. The Work Under C	onsideration for Publi	cation
	g but not limited to grants, d	a a third party (government, commercial, private foundation, etc.) for ata monitoring board, study design, manuscript preparation,
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of compensation) with entities as descr	ribed in the instructions. U port relationships that we	nether you have financial relationships (regardless of amount se one line for each entity; add as many lines as you need by re <b>present during the 36 months prior to publication</b> .
Section 4. Intellectual Prope	rty Patents & Copyri	ghts
Do you have any patents, whether plan	nned, pending or issued, b	roadly relevant to the work? Yes V No

Yang 2



Section 5. Polationships not solvered above
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patent



Section 1. Identifying Inform	nation	
1. Given Name (First Name) Da	2. Surname (Last Name) Li	3. Date 15-May-2020
4. Are you the corresponding author?	☐ Yes ✓ No	Corresponding Author's Name Shanqing Li, Zhiyuan Hu, Yanlian Yang
5. Manuscript Title Efficient isolation and quantification of functionalized magnetic nanoparticles	_	non-small cell lung cancer patients using peptide-
6. Manuscript Identifying Number (if you k JTD-20-1026A	now it)	_
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Section 3. Relevant financial	activities outside the	submitted work.
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Intellectual Prope	rty Patents & Copyri	ghts
Do you have any patents, whether plan	nned, pending or issued, bi	roadly relevant to the work? Yes Vo



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Xu 1



Section 1. Identifying Inform	nation	
1. Given Name (First Name) Huihui	2. Surname (Last Name) Xu	3. Date 19-May-2020
4. Are you the corresponding author?	Yes ✓ No	Corresponding Author's Name Shanqing Li, Zhiyuan Hu, Yanlian Yang
5. Manuscript Title Efficient isolation and quantification of functionalized magnetic nanoparticles	_	non-small cell lung cancer patients using peptide-
6. Manuscript Identifying Number (if you k JTD-20-1026A	now it)	_
Section 2. The Work Under C	onsideration for Public	ration
Did you or your institution <b>at any time</b> rece any aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of inter	eive payment or services from g but not limited to grants, da	a third party (government, commercial, private foundation, etc.) for ita monitoring board, study design, manuscript preparation,
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Do you have any patents, whether plan	nned, pending or issued, br	roadly relevant to the work? Yes V No

Xu 2



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Yu 1



Section 1. Identifying Inforn	nation	
1. Given Name (First Name) Qian	2. Surname (Last Name) Yu	3. Date 18-May-2020
4. Are you the corresponding author?	Yes ✓ No	Corresponding Author's Name Shanqing Li, Zhiyuan Hu, Yanlian Yang
5. Manuscript Title Efficient isolation and quantification of functionalized magnetic nanoparticles	_	non-small cell lung cancer patients using peptide-
6. Manuscript Identifying Number (if you ki JTD-20-1026A	now it)	_
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Do you have any patents, whether plan		

Yu 2



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Section 1. Identifying Inform	nation	
1. Given Name (First Name) Shanqing	2. Surname (Last Name) Li	3. Date 15-May-2020
4. Are you the corresponding author?	✓ Yes No	
<ul><li>5. Manuscript Title</li><li>Efficient isolation and quantification of functionalized magnetic nanoparticles</li><li>6. Manuscript Identifying Number (if you kr JTD-20-1026A</li></ul>	circulating tumor cells in non-small cell lung cancer	patients using peptide-
Section 2. The Work Under Co	onsideration for Publication	
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Hu 1



Section 1. Identifying Inform	nation	
1. Given Name (First Name) Zhiyuan	2. Surname (Last Name) Hu	3. Date 15-May-2020
4. Are you the corresponding author?	✓ Yes No	
functionalized magnetic nanoparticles		patients using peptide-
6. Manuscript Identifying Number (if you k JTD-20-1026A	now it)	
Section 2. The Work Under C		
The Work Under C	onsideration for Publication	
Did you or your institution <b>at any time</b> receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?  Are there any relevant conflicts of interest?  Yes  No		
Section 3. Relevant financial	activities outside the submitted work.	
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Section 4. Intellectual Prope	rty Patents & Copyrights	
Do you have any patents, whether plan	nned, pending or issued, broadly relevant to the worl	k? Yes 🗸 No

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Section 5. Polationships not severed above			
Relationships not covered above			
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Section 6. Disclosure Statement			
Disclosure statement			
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Dr. Hu has nothing to disclose.			

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#### **Instructions**

The purpose of this form is to provide readers of your manuscript with information about your other interests that could influence how they receive and understand your work. The form is designed to be completed electronically and stored electronically. It contains programming that allows appropriate data display. Each author should submit a separate form and is responsible for the accuracy and completeness of the submitted information. The form is in six parts.

## Identifying information.

### 2. The work under consideration for publication.

This section asks for information about the work that you have submitted for publication. The time frame for this reporting is that of the work itself, from the initial conception and planning to the present. The requested information is about resources that you received, either directly or indirectly (via your institution), to enable you to complete the work. Checking "No" means that you did the work without receiving any financial support from any third party -- that is, the work was supported by funds from the same institution that pays your salary and that institution did not receive third-party funds with which to pay you. If you or your institution received funds from a third party to support the work, such as a government granting agency, charitable foundation or commercial sponsor, check "Yes"

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Report all sources of revenue paid (or promised to be paid) directly to you or your institution on your behalf over the 36 months prior to submission of the work. This should include all monies from sources with relevance to the submitted work, not just monies from the entity that sponsored the research. Please note that your interactions with the work's sponsor that are outside the submitted work should also be listed here. If there is any question, it is usually better to disclose a relationship than not to do so.

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#### Definitions.

**Entity:** government agency, foundation, commercial sponsor, academic institution, etc.

**Grant:** A grant from an entity, generally [but not always] paid to your organization

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**Licensed:** The patent has been licensed to an entity, whether earning royalties or not

**Royalties:** Funds are coming in to you or your institution due to your patent

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Section 1. Identifying Inform	aation	
Given Name (First Name) Yanlian	2. Surname (Last Name) Yang	3. Date 15-May-2020
4. Are you the corresponding author?	✓ Yes No	
<ul><li>5. Manuscript Title</li><li>Efficient isolation and quantification of functionalized magnetic nanoparticles</li><li>6. Manuscript Identifying Number (if you kn JTD-20-1026A</li></ul>	circulating tumor cells in non-small cell lung cancer now it)	patients using peptide-
Section 2. The Work Under Co	onsideration for Publication	
Did you or your institution <b>at any time</b> receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?  Are there any relevant conflicts of interest?  Yes  Volume  Yes		
Section 3. Relevant financial	activities outside the submitted work.	
of compensation) with entities as descri	n the table to indicate whether you have financial relibed in the instructions. Use one line for each entity; port relationships that were <b>present during the 36</b> est? Yes No	add as many lines as you need by
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Do you have any patents, whether plant	ned, pending or issued, broadly relevant to the work	☐ Yes ✓ No</td

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Relationships not covered above
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below.
Dr. Yang has nothing to disclose.

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