Date: <u>April. 15<sup>th</sup>, 2023</u> Your Name: <u>Hongmei Zhang</u> Manuscript Title: <u>Deep Q-learning to globally optimize a k-D parameter search for medical imaging</u> Manuscript number (if known): <u>QIMS-22-1147-R2</u>

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		Name all entities with whom you have this relationship or indicate none (add rows as	Specifications/Comments (e.g., if payments were made to you or to your institution)
		needed) Time frame: Since the initial	planning of the work
		Time frame. Since the initial	
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) <b>No time limit for this item.</b>	National Natural Science Foundation of China (Nos. 62171366 and 61871316)	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony		
7	Support for attending	XNone	
	meetings and/or travel		
8	Detents planned issued on	V. Nore	
ð	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	X None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X None	
11			
42			
12	Receipt of equipment,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		

This study was financially supported by the National Natural Science Foundation of China (Nos. 62171366 and 61871316).

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Date:\_\_\_\_April. 15<sup>th</sup>, 2023\_\_\_\_ Your Name:\_\_\_Songshi Liang\_ Manuscript Title:\_\_\_\_\_ Deep Q-learning to globally optimize a k-D parameter search for medical imaging \_\_\_\_\_ Manuscript number (if known):\_\_\_ QIMS-22-1147-R2\_

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	educational events		
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	testimony		
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10	Advisory Board	Y N	
10	Leadership or fiduciary role in other board, society,	XNone	
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Receipt of equipment,	X_None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or	X None	
	non-financial interests		

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Date:\_\_\_\_\_April. 15<sup>th</sup>, 2023\_\_\_\_ Your Name:\_\_\_Luke A. Matkovic Manuscript Title:\_\_\_\_\_ Deep Q-learning to globally optimize a k-D parameter search for medical imaging \_\_\_\_\_ Manuscript number (if known):\_\_\_ QIMS-22-1147-R2\_

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	educational events		
6	Payment for expert	X None	
	testimony		
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
10	Advisory Board	Y N	
10	Leadership or fiduciary role in other board, society,	XNone	
	committee or advocacy		
	group, paid or unpaid		
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12	Receipt of equipment,	X_None	
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Date:\_\_\_\_April. 15<sup>th</sup>, 2023\_\_\_\_ Your Name:\_\_\_Shadab Momin\_\_ Manuscript Title:\_\_\_\_\_ Deep Q-learning to globally optimize a k-D parameter search for medical imaging \_\_\_\_ Manuscript number (if known):\_\_\_ QIMS-22-1147-R2\_

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6	Payment for expert	X None	
	testimony		
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
10	Advisory Board	Y N	
10	Leadership or fiduciary role in other board, society,	XNone	
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Receipt of equipment,	X_None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or	X None	
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Date:\_\_\_\_April. 15<sup>th</sup>, 2023\_\_\_\_ Your Name:\_\_\_Kai Wang\_ Manuscript Title:\_\_\_\_\_ Deep Q-learning to globally optimize a k-D parameter search for medical imaging \_\_\_\_ Manuscript number (if known):\_\_\_ QIMS-22-1147-R2\_

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6	Payment for expert	X None	
	testimony		
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	XNone	
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9	Participation on a Data	XNone	
	Safety Monitoring Board or		
10	Advisory Board	Y N	
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Date:\_\_\_\_\_April. 15<sup>th</sup>, 2023\_\_\_\_ Your Name:\_\_\_\_Xiaofeng Yang\_ Manuscript Title:\_\_\_\_\_ Deep Q-learning to globally optimize a k-D parameter search for medical imaging \_\_\_\_\_ Manuscript number (if known):\_\_\_ QIMS-22-1147-R2\_

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7	Support for attending meetings and/or travel	XNone	
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9	Participation on a Data	XNone	
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