

## ISTI Open Access - Bug #18686

### Problems with authors having ' in the name

Feb 28, 2020 05:34 PM - Andrea Dell'Amico

<b>Status:</b>	Closed	<b>Start date:</b>	Feb 28, 2020
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Michele Artini	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	ISTI Open Portal Issues		
<b>Description</b>			
If I search <i>Andrea Dell'Amico</i> , the result is empty. When I remove the ' , the publications associated to my name appear.			

#### History

##### #1 - Feb 28, 2020 07:15 PM - Leonardo Candela

- File Screenshot 2020-02-28 at 19.09.03.png added
- Priority changed from Normal to High

The problem is with the ' in the query

The following queries both return the 12 records we have

<https://openportal.isti.cnr.it/results?qv=andrea+dell+amico>

<https://openportal.isti.cnr.it/results?qv=andrea+amico>

yet they are not the solution. We should find a solution since also the browse by author fails to display the 12 records.

##### #2 - Feb 28, 2020 07:18 PM - Leonardo Candela

- Subject changed from *While we wait for the new issue tracker: my surname breaks the search (as often does)* to *Problema with authors having ' in the name*

These are the queries associated with the browse ...

- <https://openportal.isti.cnr.it/results?qf=cnrautb&qv=Andrea%20Dell%27Amico>
- <https://openportal.isti.cnr.it/results?qf=cnrautb&qv=Felice%20Dell%27Orletta>

##### #3 - Feb 28, 2020 07:18 PM - Leonardo Candela

- Subject changed from *Problema with authors having ' in the name* to *Problems with authors having ' in the name*

##### #4 - Feb 28, 2020 07:22 PM - Leonardo Candela

- File Screenshot 2020-02-28 at 19.21.33.png added

We do have 14 authors with ' in the name ... see screenshot.

##### #5 - Mar 02, 2020 09:40 AM - Michele Artini

- Status changed from New to Feedback

The bug has been introduced recently to fix a XSS vulnerability.

In particular I changed the read of each input parameter from:

```
$mainValue = $jinput->get('qv', '', 'STRING');
```

to

```
$mainValue = htmlspecialchars($jinput->get('qv', '', 'STRING'), ENT_QUOTES);
```

The problem was mainly related with the parameter of the free search, so I changed only the read of the browse parameter in:

```
$mainValue = htmlspecialchars($jinput->get('qv', '', 'STRING'), ENT_COMPAT);
```

#6 - Mar 02, 2020 09:55 AM - Leonardo Candela

- Status changed from Feedback to Closed
- % Done changed from 0 to 100

I confirm the query

<https://openportal.isti.cnr.it/results?qf=cnrautb&qv=Andrea%20Dell%27Amico>

is now working again.

Files

Screenshot 2020-02-28 at 19.09.03.png	49.6 KB	Feb 28, 2020	Leonardo Candela
Screenshot 2020-02-28 at 19.21.33.png	144 KB	Feb 28, 2020	Leonardo Candela