

```
public static int hIndex(int[] numbers) {  
    Arrays.sort(numbers);  
  
    int count = numbers.length;  
    int hIndex = 0;  
    for (int i = count - 1; i >= 0; i--) {  
        int rank = count - i;  
        if (rank <= numbers[i]) {  
            hIndex = i;  
            break;  
        }  
    }  
    return hIndex;  
}
```