```java
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 current = count - i;
        if (numbers[i] >= current) {
            hIndex = current;
        } else {
            break;
        }
    }

    return hIndex;
}
```