



## JANUARY 2022 QUICK CROSSWORD

### Across

- 1** Sums (6)  
**4** Gives off (8)  
**10** American chemist who developed the most effective treatment for leprosy in the early 20th century. She was the University of Hawaii's first female and first African American professor (5, 4)  
**11** Bodily fluid from which phosphorus was first isolated, by Hennig Brandt in 1669 (5)  
**12** Physicist who had a synthetic element named after them (4, 7)  
**14** *The Human* \_\_\_\_, a book by the English ethnologist Desmond Morris (3)  
**15** Radioactive element named in 1789 after a planet that had been discovered eight years earlier (7)  
**17** C<sub>9</sub>H<sub>20</sub> (6)

- 19** English chemist, physicist and meteorologist known for his atomic theory (6)  
**21** Discoverer of the electron (7)  
**23** Biomolecule whose structure was elucidated by Watson and Crick (3)  
**24** Author of *The Sceptical Chymist* (6, 5)  
**26** International System of \_\_\_\_\_ was established in 1960 (5)  
**27** Material which incorporates PbO to produce great clarity (4, 5)  
**29** Conjectures (8)  
**30** Tribulin (6)

### Down

- 1** Toxic metal used by serial poisoner Graham Young, whose life loosely formed the basis of

- the film *The Young Poisoner's Handbook* (8)  
**2** Opposite of heads (5)  
**3** NaOH (3)  
**5** Natural skin pigment (7)  
**6** Weapon of mass destruction (7, 4)  
**7** Organic ring compounds containing four carbons, one sulfur and one nitrogen in the rings, and having three isomers (9)  
**8** Steroid with formula C<sub>17</sub>H<sub>26</sub>O (6)  
**9** Old name for an alkali metal which gives rise to its atomic symbol (6)  
**13** Cosmetic used to treat dryness (11)  
**16** Old name for astatine (9)  
**18** Discoverer of the positron (8)  
**20** Interstellar clouds (7)  
**21** Cream of \_\_\_\_\_, another

- name for potassium hydrogen tartrate, a by-product of winemaking (6)  
**22** Single reaction product of two or more molecules which contains all atoms of all the components (6)  
**25** Fungus widely used in brewing and baking (5)  
**28** State of matter (3)