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34 | DRIED OUT

In the summer of 2018, water levels in the Rhine were also very low near Duesseldorf

44 | EXCITED

Asifa Akhtar is examining how gene expression is regulated.

52 | DYED

Microorganisms give salt production pools in southern France their color.

58 | HONORED

The Habsburg military commander Ban Josip Jelačić fought for Croatian independence.

PHOTOS: PICTURE ALLIANCE/DPA | CHRISTOPHE GATEAU (ABOVE LEFT); MARCUS ROCKOFF (BELOW LEFT); DREAMSTIME (BELOW RIGHT)

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A meadow in the Bavarian Alps

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Cooperation by example

From the corona pandemic and climate protection to corporate success and road traffic, almost nothing is possible in society without cooperation. However, the right conditions need to be in place for it to succeed.

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Living with extremes

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Life under the shadow of Vesuvius plays an important part in forging the identity of the citizens of Naples and their culture.

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The alga *Chlorella ohadii* survives the hot sun and arid conditions and is one of the fastest-growing organisms ever.

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Not all viruses cause harm to their hosts. Their evolutionary history tells us a great deal about how life developed.

58 | The empire is back

Past empires, such as the Ottoman and Habsburg Empire, still have an impact today, including on the way later generations treat each other.

66 | Nerve scaffolding from a test tube

Damaged neurons do not usually heal of their own accord. Peptides, which form networks, can help them to do so.

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The extent to which white blood cells can change shape reflects a person's state of health.

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