they form with propriety a separate family; like them, however, the Insecti-vora, "par excellence," have their molar teeth bristling with conical points, are most commonly necturnal in their habits, and in colder climates pass the winter in a state of lethnrgy. Their limbs are short, their motions feeble, and io walking their entire sole is applied to the ground. Some lead a life entirely subterrancous.

One of the most familiar examples of this family is that cruelly treated animal the Common Hedgehog, (Erinaceus Eusopœus).

This well known animal frequents woods, copses, and thick tangled hedgerows, where, closely concented in some crevice between the mossgrown roots of a tree, among a mass of withered leaves, or in a hole it has excavated, it remains rolled up like a ball during the day, presenting a surface of bristling spines, which constitute an apparatus of defence, should its retreat be discovered. As the dask of evening comes on, the Hedgehog issues from its lurking-place, and prowls about for food. Often while walking at night-fall among the woods near Bakewell, where these animals abound, has the author watched them tripping along the narrow paths and among the long grass with a noiseless step, and ears attentive to the slightest sound : if pursued, they make no attempt to escape by flight, but instantly roll themselves up, and trust to their panoply of spines for safety; when the danger is over, they cautifies the searcely larger than a mole. The Magazine, for 1832:—"This curious ty; when the danger is over, they cautifies the been naturalized in the Isle of little animal is not often seen except by ously unfold, listen attentively, and, if all seems safe, continue their ramble. faculty of assuming the figure of a ball of spines is the only means of self-preservation bestowed by the Author of Nature on this little animal: weak and timid, it has only this panoply in which to trust; but it may be said to be strong in its weakness, since this passive mode of defence renders it nearly impregnable to the attacks of its enemies.

The feet of the Hedgehog are plantigrade, and furnished with five toes, armed with very long nails, adapted to the purpose of digging; the ear is rounded; the eye small; the two middle incisor teeth are long and cylindrical, and between those in the upper jaw some disthree. Its food is insects, snails, frogs, fruit, together with succulent roots, for Pliny's authority it was long retained the weasel, they drop into the water and which it burrows with the nose. It is among the mice, till Daubenton, in 1756, pass to the opposite side." useful in gardens, and often kept at added another to the list and confirmed

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sometimes even vegetable substances must be likewise added.

Strictly speaking, the Bats, as we have seen, are insectivorous; but, as they possess striking peculiarities of structure, outwellghing this characteristic, there is the property of the genus Sorce, which better the destruction of the propriety of the genus Sorce, which better the blistering fly with impunity, while in the Shrews are yet accounted as they possess striking peculiarities of structure, outwellghing this characteristic, the second structure of the Sandarden of the Sandard lege, as an excuse for their cruelty to-wards it, that it is guilty of draining the milk and poisoning the udders of the cows while sleeping in their pasture, an These little animals are easily distin-

> a spiny coat of mail, and the faculty of piercing cry may be often heard in spring rolling up, though not into so complete and summer. In August numbers of a ball, are three animals peculiar to these animals are found dead by the sides Madagascar, which form the genus Con- of banks and along the pathways, without tenes: two of these were known to Lin- any known cause to account for this exnœus, and placed by him in the genus tensive mortality. Erinaceus, from which they are now The two others are called Water rightly separated. These animals are Shrews, and frequent the banks of rivers. the TENREC, (Centenes acandatus ;) the ponds, and marshes. The larger species France. All we know of them is, that those acquainted with its habits; it rethey are nocturnal, and, although in the sembles the common Shrew, but is twice torrid zone, pass three months of the the size; the upper part of the body year in lethargy. In each jaw there black; beneath, dirty white; the fur like are four or six incisores and two large that of a mole. Water Shrews live in

the second volume of the Zoological gent readers will take the trouble to Journal, we have a curious relation of examine and compare their teeth to-an encounter between a Hedgehog and gether, he will immediately be satisfied a snake, from which we are led to con-clude that snakes not unfrequently fur-cisor teeth above are crooked and innish a meal to these carnivorous little dented at their base; those of the lower quadrupeds. The Hedgehog was, and jaw prolonged and inclining; five little we believe is regarded in some countries teeth in the upper jaw succeed; two by the ignorant with aversion, who al-only in the lower; and after these, in

opinion too absurd to be worth the guishable from mice by the conical form trouble of refuting. This animal is an of the head also, and the attenuated nose inhabitant of the whole of Europe, ex- tapering to a long projecting point. They cepting the colder regions of the north; place the entire sole of the foot on the and even in the warmest countries passes ground, a circumstance which gives the the winter in a state of lethargy, covered with leaves and moss. India, Egypt, cars are rounded; along the sides of the Turkey, and Africa, present other body are small glands secreting a humor species, making up a group of about six; of a peculiar and unpleasant odor. In and their habits, as far as known, resem- England there are three species; the ble those of the European species.

Differing from the hedgehog in many (Sorex araneus,) which frequents meaessential points, but possessed like it of dows and sunny banks, where its shrill

canine, behind which are placed one or the banks of rivulets and spring-water two little teeth, and four triangular and ditches, and appear to collect their food, pointed molares. They have no tail, which probably consists of the larve of and the muzzle is very pointed. The next genus of the Insectivorous loose mud. If cautiously watched, they Family which we shall notice is that of being naturally shy, they may be seen the Sinews, (Sorex.) The Shrews crouching at the mouths of their holes form a numerous group, confined to the looking intently into the water. Should older continents, and almost entirely of a shoal of minnows or sticklebacks pass recent discovery. The sole species which near, the Shrew plunges amongst them, was formerly known to naturalists, be-fore strict accuracy characterized scien-and, retiring to his station, looks out for tific studies, was confounded with the another chance. They dive with much tance intervenes, while in the lower they mice, a genus belonging to quite a different adroitness, and can remain under water are close together; the true molares are ferent order, namely, Rodentia; and for the space of a minute. Their fur furnished with four pointed tubercles, Pliny notices it under the name of Mus repels the water from their bodies, as except in the first, where there are only araneus, from which its present French while they are submerged, they appear name, musaraigne, is derived. On to be almost white: When pursued by

The other species is very similar in