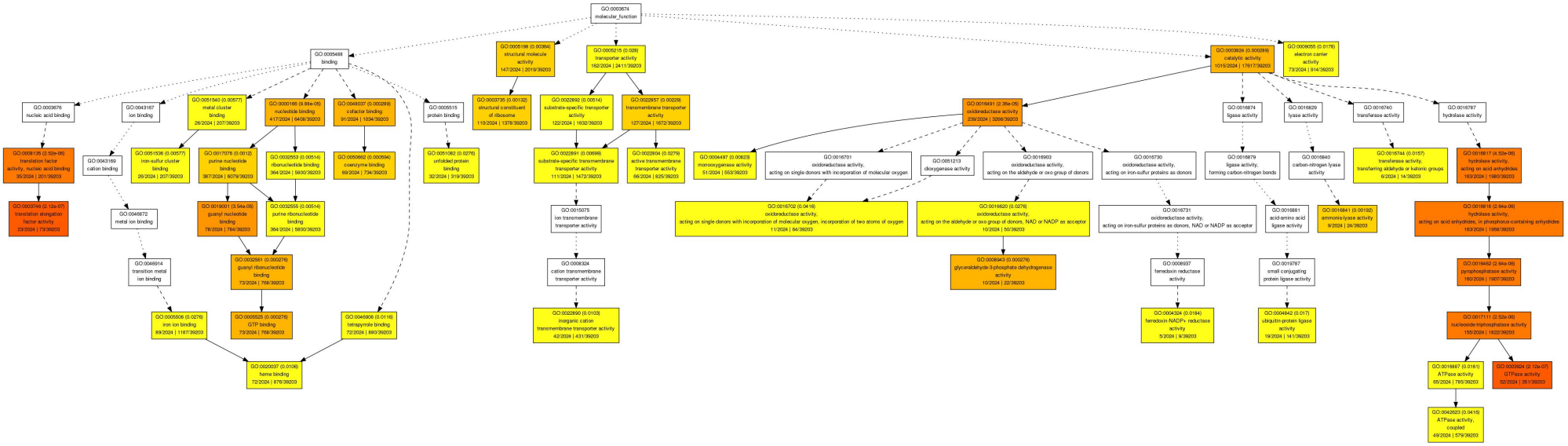
GO:0003674
molecular_function
GO:0005488
binding
GO:0005198 (0.00364)
structural molecule activity
147/2024 | 2019/39203
GO:0005215 (0.028)
transporter activity
162/2024 | 2411/39203
GO:0003824 (0.000289)
catalytic activity
1015/2024 | 17617/39203
GO:0009055 (0.0178)
electron carrier activity
73/2024 | 914/39203
GO:0003676
nucleic acid binding
GO:0043167
ion binding
GO:0051540 (0.00577)
metal cluster binding
26/2024 | 207/39203
GO:0000166 (8.88e-05)
nucleotide binding
417/2024 | 6436/39203
GO:0048037 (0.000289)
cofactor binding
91/2024 | 1034/39203
GO:0005515
protein binding
GO:0003735 (0.00132)
structural constituent of ribosome
110/2024 | 1378/39203
GO:0022892 (0.00514)
substrate-specific transporter activity
122/2024 | 1632/39203
GO:0022857 (0.00229)
transmembrane transporter activity
127/2024 | 1672/39203
GO:0016491 (2.36e-05)
oxidoreductase activity
259/2024 | 3266/39203
GO:0016874
ligase activity
GO:0016829
lyase activity
GO:0016740
transferase activity
GO:0016787
hydrolase activity
GO:0003135 (2.52e-05)
translation factor activity, nucleic acid binding
35/2024 | 201/39203
GO:0043169
cation binding
GO:0051536 (0.00577)
iron-sulfur cluster binding
26/2024 | 207/39203
GO:0017076 (0.0012)
purine nucleotide binding
387/2024 | 6079/39203
GO:0032553 (0.00514)
ribonucleotide binding
384/2024 | 5930/39203
GO:0050662 (0.000594)
coenzyme binding
69/2024 | 734/39203
GO:0051082 (0.0276)
unfolded protein binding
32/2024 | 319/39203
GO:0022891 (0.00999)
substrate-specific transmembrane transporter activity
111/2024 | 1472/39203
GO:0022804 (0.0279)
active transmembrane transporter activity
66/2024 | 825/39203
GO:0004497 (0.00823)
monooxygenase activity
51/2024 | 553/39203
GO:0016701
oxidoreductase activity, acting on single donors with incorporation of molecular oxygen
GO:0051213
dioxygenase activity
GO:0016903
oxidoreductase activity, acting on the aldehyde or oxo group of donors
GO:0016730
oxidoreductase activity, acting on iron-sulfur proteins as donors
GO:0016879
ligase activity, forming carbon-nitrogen bonds
GO:0016840
carbon-nitrogen lyase activity
GO:0016744 (0.0157)
transferase activity, transferring aldehyde or ketonic groups
6/2024 | 14/39203
GO:0016817 (4.52e-05)
hydrolase activity, acting on acid anhydrides
163/2024 | 1969/39203
GO:0003746 (2.12e-07)
translation elongation factor activity
23/2024 | 73/39203
GO:0046872
metal ion binding
GO:0019001 (3.54e-05)
guanyl nucleotide binding
79/2024 | 784/39203
GO:0032555 (0.00514)
purine ribonucleotide binding
384/2024 | 5930/39203
GO:0016702 (0.0416)
oxidoreductase activity, acting on single donors with incorporation of molecular oxygen, incorporation of two atoms of oxygen
11/2024 | 84/39203
GO:0016620 (0.0276)
oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor
10/2024 | 50/39203
GO:0016731
oxidoreductase activity, acting on iron-sulfur proteins as donors, NAD or NADP as acceptor
GO:0016881
acid-amino acid ligase activity
GO:0016841 (0.00192)
ammonia-lyase activity
9/2024 | 24/39203
GO:0016818 (2.84e-05)
hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides
163/2024 | 1958/39203
GO:0015075
ion transmembrane transporter activity
GO:0046914
transition metal ion binding
GO:0032561 (0.000276)
guanyl ribonucleotide binding
73/2024 | 768/39203
GO:0008943 (0.000276)
glyceraldehyde-3-phosphate dehydrogenase activity
10/2024 | 22/39203
GO:0008937
ferredoxin reductase activity
GO:0019787
small conjugating protein ligase activity
GO:0016462 (2.94e-05)
pyrophosphatase activity
160/2024 | 1907/39203
GO:0008324
cation transmembrane transporter activity
GO:0005506 (0.0276)
iron ion binding
89/2024 | 1187/39203
GO:0005525 (0.0276)
GTP binding
73/2024 | 768/39203
GO:0046906 (0.0116)
tetrapyrrole binding
72/2024 | 893/39203
GO:0004324 (0.0184)
ferredoxin-NADP+ reductase activity
5/2024 | 9/39203
GO:0004842 (0.017)
ubiquitin-protein ligase activity
19/2024 | 141/39203
GO:0017111 (2.52e-06)
nucleoside-triphosphatase activity
155/2024 | 1822/39203
GO:0022890 (0.0103)
inorganic cation transmembrane transporter activity
42/2024 | 431/39203
GO:0020037 (0.0106)
heme binding
72/2024 | 876/39203
GO:0016887 (0.0161)
ATPase activity
65/2024 | 765/39203
GO:0003924 (2.12e-07)
GTPase activity
52/2024 | 351/39203
GO:0042623 (0.0416)
ATPase activity, coupled
49/2024 | 579/39203