

| Rank | Player | Country | Hand | Start | End |
|------|------------------|----------------|------|-------|------|
| 1 | Jimmy Connors | United States | L | 1970 | 1996 |
| 2 | Bjorn Borg | Sweden | R | 1971 | 1993 |
| 3 | Ilie Nastase | Romania | R | 1968 | 1985 |
| 4 | Guillermo Vilas | Argentina | L | 1969 | 1992 |
| 5 | Arthur Ashe | United States | R | 1968 | 1979 |
| 6 | Brian Gottfried | United States | R | 1970 | 1984 |
| 7 | Manuel Orantes | Spain | L | 1968 | 1984 |
| 8 | Eddie Dibbs | United States | R | 1971 | 1984 |
| 9 | Harold Solomon | United States | R | 1971 | 1991 |
| 10 | Stan Smith | United States | R | 1968 | 1985 |
| 11 | Roscoe Tanner | United States | L | 1969 | 1985 |
| 12 | Raul Ramirez | Mexico | R | 1970 | 1983 |
| 13 | Tom Okker | Netherlands | R | 1968 | 1981 |
| 14 | John Alexander | Australia | R | 1968 | 1985 |
| 15 | Vitas Gerulaitis | United States | R | 1971 | 1986 |
| 16 | Ken Rosewall | Australia | R | 1968 | 1980 |
| 17 | John Newcombe | Australia | R | 1968 | 1981 |
| 18 | Wojtek Fibak | Poland | R | 1974 | 1988 |
| 19 | Dick Stockton | United States | R | 1968 | 1984 |
| 20 | John McEnroe | United States | L | 1976 | 1994 |
| 21 | Adriano Panatta | Italy | R | 1968 | 1983 |
| 22 | Jan Kodes | Czech Republic | R | 1968 | 1983 |
| 23 | Jaime Fillol Sr. | Chile | R | 1968 | 1983 |
| 24 | Robert Lutz | United States | R | 1968 | 1985 |
| 25 | Marty Riessen | United States | R | 1968 | 1981 |
| 26 | Rod Laver | Australia | L | 1968 | 1979 |
| 27 | Tom Gorman | United States | R | 1968 | 1980 |
| 28 | Vijay Amritraj | India | R | 1970 | 1993 |
| 29 | Mark Cox | Great Britain | L | 1968 | 1981 |
| 30 | Onny Parun | New Zealand | R | 1968 | 1982 |